

# SITE INVESTIGATION AND CHARACTERIZATION FOR THE CHICAGO INDUSTRIAL WASTE HAULERS SITE ALSIP, ILLINOIS

Prepared for:

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East Chicago, Indiana 46312

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### SITE INVESTIGATION AND CHARACTERIZATION FOR THE CHICAGO INDUSTRIAL WASTE HAULERS SITE

#### 1.0 INTRODUCTION

#### 1.1 Location

The Chicago Industrial Waste Haulers (CIWH) site consists of approximately 6.1 acres of property located at 4206 Shirley Lane in Alsip, Illinois. The site exists in a small area which is zoned industrial. This localized industrial area is primarily surrounded by residential properties.

The site lies within Section 27 of Township 37 North and Range 13 East. Properties which lie adjacent to the CIWH site are as follows (Figures 1 and 2):

- · Railroad tracks and waste management facility (south west),
- Light metal manufacturing facility (south),
- Shirley Avenue and trucking co. (east), and
- · Vacant land and Stoney Creek (north).

#### 1.2 Site History

In 1947 the site, which was originally marshland, was filled-in with dirt, gravel, broken concrete and asphalt by Chicago Tank Cleaners, Inc. (CTC). CTC utilized the site for storing waste materials from the cleaning of various industrial tanks from petroleum refining.

In 1986, CTC changed its name to Chicago Industrial Waste Haulers. The types of waste materials stored at the site include slop oil emulsion solids, waste oil-water mixtures, waste oil/solvent mix, ignitable hazardous waste materials, tank bottoms, number six oils, lube oils, and PCB-containing oils.

In 1989, the USEPA conducted a site investigation of the CIWH-facility which revealed that polychlorinated biphenyls (PCB) and volatile and semi-volatile organic compounds (VOCs) had impacted on-site surface soils and subsurface soils, respectively. Off-site sediments and surface water samples collected from Stoney Creek were analyzed for PCB and no detectable levels were found. From 1989 to 1990 wastes and waste storage vessels at the site were shipped off-site for disposal in response to a USEPA Administrative Order.

In addition, the USEPA Administrative Order required that the extent of contamination in on-site soils be assessed in a comprehensive site investigation and that appropriate actions be undertaken based upon the findings of the site investigation. The site is currently inactive and under the control of Pollution Control Industries of America (PCIA) whom has had this site investigation conducted (Reference 1).

#### 1.3 Site Investigation Scope of Work

The scope of work performed was based on work plan written by Dunn-Geoscience Corp. (Reference 2). This scope of work which was approved by the USEPA included the following tasks:

- Conduct a radiological survey throughout the site.
- Layout a sampling grid to establish 105 points where surface and subsurface soil samples can be taken. The sampling grid was specified in the Dunn-Geoscience Corp. work plan.

- Collect samples for PCB analysis from each of the 105 grid points at 0 to 6-inch and 6 to 12-inch depths. The 6-inch to 12-inch depth samples were to be held as backup to the 0 to 6-inch sample group and to be analyzed if the 0 to 6-inch sample results showed that further vertical characterization of PCB was needed in a given area.
- Collect two samples for volatile organic compound (VOC) analysis from each of 40 soil borings at depths ranging from 0 to 12 feet.
- Excavate seven exploratory trenches for the purpose of uncovering any buried drums or other vessels present, and collect soil samples from soils excavated during trenching for VOC analysis and other parameters.

PCIA subcontracted various portions of this scope of work as follows:

- PCIA subcontracted with ECCS to excavate exploratory trenches;
- PCIA subcontracted with K&S Drilling to drill exploratory boreholes and to survey and layout the sampling grid;
- PCIA subcontracted with WCC to inspect and sample exploratory trenches, inspect and collect split spoon samples from exporatory boreholes, and write the site investigation report; and
- PCIA subcontracted CBC Laboratories to pick up, transport and analyze all samples collected for laboratory analysis.

#### 2.0 SITE MOBILIZATION

#### 2.1 Site Meetings/Health and Safety

A pre-work meeting was held prior to initiation of mobilization and site investigation tasks to discuss the CIWH Health and Safety Plan and organize how tasks will be implemented by PCIA and WCC personnel. Prior to initiating any new major work activity another site safety meeting was held between PCIA, WCC and any subcontractor personnel associated with the work activity (e.g., drilling, surveying, and excavating) to ensure health and safety protocol were understood (Reference 3).

#### 2.2 Site Security

Throughout the site investigation the main parcel of the site which contained the "hot zone" was fenced, locked and secured during non-working hours (Figure 2). During working hours the command station was occupied by the PCIA Site Supervisor, Chuck Smith. The command station overlooks the site entrance so that personnel access to the site was controlled.

The northern parcel of the site, which contained no known "hot zones", was unfenced. Consequently, exploratory trenches excavated at the northern parcel were backfilled before the end of each work day for safety.

#### 2.3 Site Control Measures

Site control measures included the physical demarcation of contamination zones on the site using brightly colored warning tape. These zones are indicated in Figure 2.

#### 3.0 SITE INVESTIGATION AND CHARACTERIZATION

#### 3.1 Site Preparation

#### 3.1.1 Radiological Survey

On 9 July 1990, the site was screened for the presence of materials which cause or emit ionizing radiation by Woodward-Clyde Consultants (WCC) personnel. A two-man WCC team used a Radiation Contamination Monitor (RCM) (Model 3034-2) to screen for radiation. Using a 100 foot tape the approximate locations of the 105 grid points represented in Figure 2 were located and readings were taken with the RCM.

Prior to use, the RCM was calibrated using a thorium source provided by the manufacturer. The 1X setting, having a 0 to 3 milliroentgens per hour (mR/h) scale, was used during the screening. Off-site background radiation was found to vary within the 0 to 0.05 mR/h range. The background reading was taken off-site in front of the site entrance on Shirley Avenue. No readings above background were obtained at any of the 105 grid points screened.

#### 3.1.2 Establish Sampling Grid

An exact grid of 105 sampling points evenly spaced throughout the site was established using surveying methods. An experienced surveyor from K&S Drilling operated a digital theodolite or equivalent equipment and was assisted by a two-man crew to operate the measuring tape and mark grid points. Each grid point was labeled with a set of coordinates marked with an orange flag. The alpha numeric coordinate system shown in Figure 2 was used to label each point with a unique set of coordinates.

#### 3.2 <u>Delineation of Polychlorinated Biphenyl Compounds in Surficial Soils</u>

A total of 233 surface soil samples were collected from 11 July to 13 July 1990 by a three-man team consisting of a WCC field engineer and two PCIA field technicians. The entire grid of 105 sampling points represented in Figure 2 were sampled at 0 to 6-inch and 6-inch to 12-inch depths. To satisfy USEPA QA/QC requirements an additional 21 duplicate samples and two off-site background samples were collected at 0 to 6 inch depth. The 21 grid points at which duplicate samples were collected and their duplicate sample designation are listed in Table II. The two background sample locations are represented in Figure 2.

Samples were collected using hand held stainless steel implements including tulip bulb planters and trowels. Initially, dedicated tulip bulb planters were used and disposed following collection of individual samples. Due to rocky conditions at some locations hand

trowels were used in place of tulip bulb planters. The hand trowels were decontaminated with detergent solution and rinsed with distilled water between samples.

Collected soil samples were placed into individual 4 ounce clear glass jars with plastic caps having teflon septa. Samples were stored on ice under chain-of-custody (COC) until pick-up by CBC Laboratories of Oak Creek, Wisconsin. A CBC Laboratories courier picked up samples on the same day or the day following their collection and delivered samples to CBC Laboratories under COC the same day as pick up.

#### 3.3 <u>Delineation of Volatile Organic Compounds in Subsurface Soil</u>

From 19 July to 30 July 1990, samples were collected from soil borings drilled at 40 grid point locations. These samples were sent to CBC Laboratories for analysis of volatile organic compound (VOCs) included in USEPA's Target Compound List (TCL). The 40 soil boring locations are shown in Figure 4. Soil boring logs for each of the 40 soil borings are presented in Appendix A.

#### Sampling Procedures

Soil borings were drilled by a two-man drill crew using a Dietrich 120 drill rig and hollow stem auger. Where possible, split spoon samplers were advanced every two feet to a depth of 10 feet in soil borings where little or no evidence of VOCs was observed and to a depth of 12 feet in soil borings where the presence of VOCs was suspected. It was not possible to drive a split spoon at exact two foot intervals in every borehole due to the occasional presence of obstructions like boulders and concrete which had to be drilled through. Sample collection and soil boring depth selection criteria are explained below.

#### Laboratory Sample Selection Criteria

Each split spoon sample was screened for vapor headspace analysis using a photoionization detector (PID) to detect the presence of VOCs. Vapor headspace analysis of a split spoon sample involves partially filling a glass jar with soil sample, tightly covering the jar mouth with aluminum foil, allowing VOCs in the soils to volatilize and accumulate in the air or headspace of the jar, and then lancing the foil with the PID probe to measure the concentration of VOCs present in the headspace.

Materials from two split spoon samples per soil boring were collected for VOC analysis. The two splitspoon samples were selected according to the following criteria.

- Samples were collected for each split spoon having enough material to fill a sample jar. Another jar was partially filled and used to conduct head space vapor analysis.
- If the headspace tests results from two or more split spoon samples exhibited PID readings greater than 5 ppm, then materials from the two split spoons exhibiting the highest reading were selected for laboratory analysis.
- If no split spoon samples exhibited PID readings greater than 5 ppm, then the 2-to-4 foot and 8-to-10 foot split spoons were sampled for laboratory analysis.
- If only one split spoon sample exhibited a PID reading greater than 5 ppm, then this split spoon and either the 2-to-4 foot or 8-to-10 foot spoon, whichever was further from the sample with the PID reading greater than 5 ppm, was also kept for laboratory analysis.

An additional (third) split spoon sample was collected from soil borings in which the headspace reading in the 8-to-10 foot split spoon sample was greater than 40 ppm. The boring was advanced to 12 feet so that an additional split spoon sample at 10-to-12 foot depth was collected. The additional sample was then screened by the head space test and shipped for laboratory analysis if the head space test result exhibited a PID reading greater than 5 ppm. Any sample which did not exhibit greater than 5 ppm PID reading was not shipped for laboratory analysis.

From the 40 soil borings drilled, 84 samples were collected for laboratory analysis according to the sample selection criteria above. In addition, to satisfy USEPA QA/QC requirements, 10 of the samples collected (approximately 10 percent) were sampled in duplicate. Most samples selected for duplicate sample collection were those which exhibited head space test result PID readings greater than 5 ppm.

#### Decontamination and Sample Handling/Shipment Procedures

Split spoon samplers and stainless steel spatulas were decontaminated between samples by brushing with a detergent solution and rinsing with bottled drinking water. Drilling equipment, including augers, drill rods, bits and the drill rig were decontaminated prior to use, between each boring, and upon conclusion of all drilling work using high pressure water. The rinse waters generated during decontamination procedures were allowed to runoff on-site into one of two boreholes where high PID readings were observed. This procedure was recommended by the USEPA on-site representative from Weston Corporation, Mark Balazs, as a suitable decontamination procedure because it is commonly used by USEPA Technical Assistant Team (TAT) Group.

All laboratory samples collected were transferred into labeled 4-ounce clear glass jars having teflon septa and kept in a cooler on ice under COC for same-day or next-day pick-up and delivery by a CBC Laboratories courier.

#### 3.4 Characterization of Subsurface Soils in Exploratory Trenches

From 6 August to 9 August 1990 seven exploratory trenches (trenches) were dug onsite to search for abandoned drums or vessels and to further characterize subsurface conditions at the site. The seven trench locations were designed in the USEPA approved Dunn-Geoscience workplan. Each trench was excavated approximately 2 feet wide, 60 feet long and to a depth of 8 feet or to depth of ground water whichever was less. The location of the seven trenches, designated as TR1 through TR8, are represented in Figure 5 (the Dunn-Geoscience work plan did not designate a TR4 so that the series TR1 to TR8 actually only includes seven trenches). The trenches were excavated by ECCS, Inc. of Griffith, Indiana. ECCS used a Caterpillar hydraulic excavator for the trenching. WCC inspected the excavation and collected analytical samples from excavated materials according to the sample selection criteria discussed below.

#### Sample Collection Procedures and Criteria

Samples of excavated materials were collected using a stainless steel spatula. A PID was used to screen excavated materials prior to sampling. Samples were collected according to the following criteria.

As trenching proceeded excavated materials were piled along side of the trench on top of plastic sheeting. WCC personnel conducted vapor head space analysis of grab samples taken within every 10 to 15 feet of the pile. Any areas of the pile in which screening samples exhibited greater than 5 ppm PID readings were sampled for VOC analysis. At the request of Mr. Chuck Smith of PCIA and Mr. Mark Balazs, the USEPATAT representative, a composite sample was also collected from each trench pile except for TR7 and TR8 which exhibited no PID readings.

#### Trench Closure

Following completion of each trench excavation, excavated materials were backfilled into the hole. TR1 and TR2, which are located in unfenced areas, were backfilled on the same day. TR3 through TR8, which are located in fenced areas, were backfilled on the same day or next day.

#### **Findings**

No buried abandoned drums or vessels were found as a result of the exploratory trenching. Excavated materials observed during trenching were consistent with materials observed in exploratory soil borings drilled in the same areas (Appendix A). The observed depth to ground water, which was the vertical excavation limit for each trench, is represented in Figure 6.

One crushed drum, designated as DR001, was found at ground surface in the vicinity of TR1. The drum contained a black, tar-like, semi-solid material. A sample of this material was collected for VOC analysis.

#### Decontamination and Sample Handling/Shipment Procedures

Samples of excavated materials were collected using a stainless steel spatula. Decontamination procedures and sample handling/shipment procedures are the same as those described in Section 3.3, Decontamination and Sample Handling/Shipment Procedures.

#### 4.0 ON-SITE GEOLOGY AND HYDROGEOLOGY

The materials observed in soil borings drilled throughout the site include varying mixtures of crushed stone, brick, and gravel interbedded with some soils and clays near the surface (approximately 0 to 2 feet) and varying mixtures of soils and clays interbedded with sand, gravel, crushed brick, crushed stone, stones, and boulders within subsurface zones (approximately greater than 2 feet). In many of the soil boring samples which exhibited greater than 5 ppm PID readings the materials also had dark discoloration and a petroleum-like odor. The routine occurrence of demolition materials such as brick and stone is consistent with the reported site history (former marsh land which was filled in and built up to higher elevation with various demolition materials prior to being used as an industrial facility).

The ground water elevations observed in the seven exploratory trenches varied. For example depth to ground water observed in TR1 at the east end of site was approximately 3 feet compared to approximately 6 feet depth to ground water observed in TR's 2, 3, 5 and 6.

During the excavation of TR's 7 and 8 ground water was not immediately observed in the trench bottoms at 8 feet below ground level. One or two hours after excavating to 8 feet, ground water was observed filling up the trench bottom as it seeped into the trench from a seam of sandy soils in the trench wall at about 5 feet below ground level.

#### 5.0 RESULTS OF ANALYTICAL TESTING

Complete analytical results for all samples collected are presented in Appendices B, C and D.

#### 5.1 Polychlorinated Biphenyl Compounds in Surface Soils

The distribution of PCB levels detected at sample points on-site are represented in Figure 3 and listed in Table 1. Sets of samples collected in duplicate are identified in Table 2. Of the 128 surface soil samples collected from 0 to 6 inch depth (105 samples + 21 duplicate samples + 2 background samples) throughout the site, 31 samples had detectable concentrations of PCB. Only two sample points testing positive for PCB, D24 at 5.0 ppm PCB and G29 at 2.9 ppm PCB, are located in the unfenced northern portion of the site. All other sample points which tested positive for PCB are located within the fenced southern portion of the site. The five samples which exhibited the highest concentrations of PCB are B9 (32 ppm), C18 (21 ppm), H38 (10 ppm), D19 (8.6 ppm), and G27 (7.6 ppm).

Upon review of the results of this sample group, surface soil samples collected from 6 to 12 inch depth were not analyzed. This decision was made by the USEPA On-Site Coordinator (OSC), Mr. Len Zintek, and was based on the finding that relatively low levels of PCB were found on-site.

#### 5.2 Volatile Organic Compounds in Subsurface Soils

For the 40 soil borings, the maximum concentrations of benzene are shown in Figure 7; the maximum concentration of total benzene, ethylbenzene, toluene, and xylene (BETX) are shown on Figure 8; and maximum concentration of total VOC are shown in Figure 9. All results are tabulated in Table 3. Of the 94 soil boring samples submitted to CBC Laboratories for analysis, 25 soil boring samples and the one drum sample were misplaced at the laboratory and not analyzed. Per discussion with Mr. Len Zintek of USEPA, a sufficient number of samples were analyzed to meet the objectives of the scope of work.

#### Benzene

Of the 69 soil boring samples analyzed and reported 49 had detectable concentrations of benzene and 34 had benzene concentrations which exceeded 0.10 ppm. Soil boring samples in which greater than 0.10 ppm benzene was detected are distributed within the mid and eastern portions of the fenced southern parcel and were collected from depths greater than four feet below ground surface.

Soil borings having the ten highest benzene concentrations are H28 (52 ppm), F24 (44 ppm), I33 (37 ppm), G33 (34 ppm), E20 (25ppm), H32 (17 ppm), I29 (16 ppm), G29 (13 ppm), F19 (4.3 ppm) and I29 (2.8 ppm).

#### Total BETX

Of the 69 soil boring samples analyzed and reported 51 had detectable levels of total BETX and 31 had total BETX levels which exceeded 1.0 ppm. The total BETX for a given sample was calculated by adding the detectable levels of benzene, ethylbenzene, toluene and xylene. Any of the benzene, ethylbenzene, toluene or xylene compounds which were below detection were considered to have a value of zero. Soil boring samples in which greater than 1.0 ppm total BETX was detected are distributed within the mid and eastern portions of the site's fenced southern parcel, and were collected from depths greater than four feet below ground.

Soil borings having the ten highest benzene concentrations are F24 (125 ppm), E20 (87.8 ppm), I29 (81.1 ppm), G33 (74.5 ppm), E14 (59 ppm), H28 (58.5 ppm), I33 (39.7 ppm), H32 (18.9 ppm), F19 (17.1 ppm) and G29 (15.4 ppm).

#### Total VOC

Of the 69 soil boring samples analyzed and reported 60 had detectable levels of total VOC and 33 had total VOC which exceeded 1.0 parts per million. The total VOC for a given sample was calculated by adding the detectable levels of individual VOC. Any VOC below detection was considered to have a value of zero. Soil borings samples in which greater than 1.0 ppm total VOC was detected are from soil borings distributed the mid and eastern portions of the sites southern parcel, and were collected from depths greater than four feet below ground.

Soil borings having the ten highest total VOC concentrations are F24 (145 ppm), E20 (90.18 ppm), G33 (87.5 ppm), I29 (87.2 ppm), H28 (70.0 ppm), E14 (60.6 ppm), I33 (42.2 ppm), H32 (22.7 ppm), F19 (19.7 ppm), and I23 (18.0 ppm).

#### 5.3 Volatile Organic Compounds in Exploratory Trenching Soils

The distribution of benzene, total BETX and total VOC concentrations found in soil samples collected from excavated materials during trenching is represented in Figures 10, 11 and 12, respectively, and listed in Table 4. No samples were collected for laboratory analysis from TR7 and TR8 since no PID readings were observed when excavated soils from these two trenches were screened for VOC's by headspace vapor analysis.

#### Benzene

Of the 11 trenching soil samples collected for analysis, five of these soil samples had detectable levels of benzene. These five samples and their respective benzene concentrations are TR3-05 (0.35 ppm), TR3-07 (0.13 ppm), TR3-09 (0.40 ppm), TR3-10 (Composite, 0.036 ppm), and TR2-09 (Composite, 0.023 ppm). Composite samples were prepared by collecting a grab of soil from every 15 feet of pile length and compositing these

grab samples (four total) into one jar. Composite samples were collected at the request of PCIA On-Site Supervisor and the USEPA-TAT representative.

#### Total BETX

Of the 11 trenching soil samples collected for analysis, six of these soil samples had detectable levels of benzene. These six samples and their respective total BETX concentrations include TR2-08 (0.164 ppm), TR2-09 (Composite, 0.060 ppm), TR3-05 (0.638 ppm), TR3-07 (2.24 ppm), TR3-09 (0.40 ppm), and TR3-10 (0.036 ppm).

#### Total VOC

Of the 11 trenching soil samples collected for analysis, eight of these soil samples had detectable levels of total VOC. These eight samples and their respective total VOC concentrations include TR1-01 (0.047 ppm), TR2-08 (0.678 ppm), TR2-09 (Composite, 0.356 ppm), TR3-05 (3.38 ppm), TR3-07 (9.67 ppm), TR3-09 (13.4 ppm), TR3-10 (Composite, 1.39 ppm) and TR5-02 (Composite, 0.110 ppm).

#### 6.0 DISCUSSION OF RESULTS

#### PCB in Surface Soils

A total of 127 samples were tested for PCB.

The surface soil samples which were found to contain detectable levels of PCB are located within or along the fenced portion of the site's southern parcel. Of the 31 samples which tested positive for PCB, all but 2 were found to contain PCB at concentrations less than 20 ppm PCB. The other 2 samples were found to contain PCB at 21 ppm and 32 ppm concentration.

#### Total VOC's in Subsurface Soils

VOCs were routinely not detected within the first few feet of surface soils. In 38 of the 40 soil borings drilled, vapor head space analysis readings for the 0 to 2 foot split spoon soil samples were less than 5 ppm and in the other 2 borings, readings of 9 ppm and 10 ppm were observed.

Analytical results for the soil boring samples collected indicate the following (Figure 9):

- 1. Soil boring samples collected from the northern parcel were found to have either no detectable levels of total VOCs or total VOC levels less than 0.10 parts per million.
- 2. Soil boring samples collected from the west end of the fenced southern parcel were found to have either no detectable levels of total VOC's or total VOC levels less than 1.0 part per million.
- 3. Soil boring samples collected on-site having the highest detectable levels of the total VOC's are located near the middle and east portions of the site's fenced southern parcel. The maximum level of total VOC's found within this area was 145 part per million at 6 to 8 foot depth below ground.

#### Total VOC's in Trenching Soils and Trenching Findings

In the two trenches excavated within the site's northern parcel, TR7 and TR8, all soil samples screened for VOC's by vapor head space analysis exhibited a zero ppm PID reading. Due to this lack of evidence of VOC's, no soil samples were collected for laboratory analysis from excavated soils in this area (Figure 10). This observation is consistent with the finding that the one soil boring sample collected from within TR7 and TR8 trenching area, C25 (2 to 4 feet), had no detectable levels of total VOC's.

Soil samples screened from trenches excavated within the sites southern parcel, TR1, TR2, TR3, TR5 and TR6, all exhibited PID readings which dictated some analytical sample

collection. No detectable levels of total VOC's were found in TR6. Maximum detectable levels of total VOCs found in TR5 and TR1 were approximately 0.1 ppm or less, respectively; and maximum detectable levels of total VOC's found in TR2 and TR3 were less than 1 ppm and 14 ppm, respectively.

#### 7.0 RECOMMENDATIONS

Removal actions in form of drum disposal and tank decommissioning have already been conducted at the site. Data collected to date indicate the presence of volatile organic chemicals. Low levels of PCB were also observed.

Previous sections describe the location of these chemicals. Currently, with the exception of the U.S. Environmental Protection Agency (USEPA) PCB Spill Cleanup Policy, no target cleanup levels exist to help determine whether the levels have been exceeded at the CIWH site. Using the recently developed U.S. EPA directive, "Guidance on Remedial Actions for Superfund Sites with PCB Contamination" (OSWER Directive No. 9355.4-01), the PCB levels at CIWH are within the acceptable range of 10 to 25 ppm for an industrial land use setting with the exception of one sample, B9 (32 ppm).

To fully address the need, if any, for cleanup of these chemicals in soil, a site-specific risk assessment (RA) is recommended. The RA would examine the current and potential (future) exposure pathways, the toxicity of the chemicals, and would estimate the level of potential carcinogenic and non-carcinogenic risk the site may pose. The results of an RA would provide a scientific basis for action or no action at the site. The recommendations are summarized below:

- Conduct a baseline risk assessment -- By using USEPA Superfund risk assessment methodology, the RA would provide a baseline for determining whether or not the potential risk to human health is unacceptable.
- Conduct a qualitative environmental evaluation to determine if indigenous flora and fauna could potentially be affected.

If the risk is unacceptable, a target cleanup level would be derived based on the concept of reasonable maximum exposure and by back calculating the concentrations in soil which are likely to pose unreasonable risk. The target cleanup levels would provide levels corresponding to the acceptable risk range of 10<sup>4</sup> to 10<sup>6</sup> individual excessive lifetime carcinogenic risk or to the hazard indices for non-carcinogenic effect.

Once target cleanup levels have been derived, remedial options would be examined based on criteria provided in the recently revised National Oil and Water Hazardous Substances Pollution Contingency Plan (NCP). The criteria include, but are not limited to protection of human health/environment, compliance with applicable or relevant and appropriate requirements, cost-effectiveness, permanence, etc.

#### 8.0 REFERENCES

- 1. USEPA, "Administrative Order Pursuant to Section 106 of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 as amended, 42 U.S.C. Section 9606(a)", Docket No. V-W-89-C-014, April, 1989.
- 2. Dunn-Geoscience Corporation, "Draft Work Plan for the Chicago Industrial Waste Handlers Site, Alsip, Illinois," April, 1990
- 3. Dunn-Geoscience Corporation, "Draft Health & Safety Plan for the Chicago Industrial Waste Haulers Site, Alsip, Illinois", 30 October 1989.

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TABLE 1 Polychlorinated Biphenyl (PCB) Compound Concentrations In Surface Soil Samples (0 to 6 Inch Depth)

<u>UNITS</u>	<u>SAMPLE</u>	RESULTS	SAMPLE	E RESULTS	SAMPLE	E RESULTS	<u>SAMPLE</u>	RESULTS
ppm	A2	1.2	B28	BDL/BDL	D26	BDL/BDL	G25	2.8
ppm	A4	1.2	<b>B30</b>	BDL/BDL	D28	BDL/BDL	G27	7.6
ppm	<b>A</b> 6	1.4	C2	1.4	D30	BDL/BDL	G29	BDL
ppm	A8	BDL			D32	BDL**		
ppm	A10	BDL	C4	BDL	E8	BDL	G31	BDL
ppm	A12	BDL	C6	1.1	E10	BDL	G33	4.1
ppm	A14	BDL/BDL*	C8	BDL	E12	6.6	G35	2.9
ppm	A16	BDL/BDL	C10	5.0	E14	7.5	H19	BDL
ppm	A18	BDL/BDL	C12	BDL	E16	3.5	H21	2.9
ppm	A20	BDL/BDL	C14	4.3	E18	BDL	H24	1.0
ppm	A23	BDL/BDL	C16	5.4	E20	BDL	H26	2.7
ppm	A25	BDL/BDL	C18	21	E23	BDL	H28	2.0
ppm	A27	BDL	C20	BDL/BDL	E29	BDL	H30	BDL
ppm	A29	$\mathtt{BDL}$	C23	BDL/BDL	F11	BDL	H32	BDL
ppm	<b>B</b> 1	BDL	C25	BDL/BDL	F13	BDL	H34	BDL
ppm	B3	BDL	C27	BDL/BDL	F15	2.7	H36	4
ppm	<b>B</b> 5	BDL	C29	BDL/BDL	F17	2.8	H38	10
ppm	<b>B</b> 7	BDL	<b>D</b> 5	BDL	F19	4.2	I23	4.2
ppm	<b>B9</b>	32	<b>D</b> 7	BDL	F21	BDL	125	BDL
ppm	B11	BDL	<b>D</b> 9	BDL	F24	BDL	127	BDL
ppm	B13	BDL	D11	BDL	F28	BDL	129	BDL
ppm	B15	4.4	D13	2.9	F30	BDL	<b>I</b> 31	BDL
ppm	B17	BDL/BDL	D15	BDL	F32	BDL	133	BDL
ppm	B19	BDL/BDL	D17	BDL	G16	BDL	135	BDL
ppm	B21	BDL/BDL	D19	8.6	G18	BDL	137	BDL
ppm	B24	BDL/BDL	D21	BDL	<b>G</b> 20	BDL	139	BDL
ppm	B26	BDL/BDL	D24	5.0	G23	BDL	I41	BDL

ppm = parts permillion
BDL = below detection limit of 1.0 ppm
\*Second result is for the duplicate

<sup>\*\*</sup>D32 is background sample

TABLE 2
Samples Duplicated and Respective Duplicate Sample Listing
For Surface Soil Samples (0 to 6 Inch Depth)

Sample	Duplicate Sample Designation*	<u>Sample</u>	<b>Duplicate Sample Designation</b>
C20-6	C24-6	B24-6	B29-12
C23-6	C24-12	B26-6	B25-6
C25-6	C26-6	B28-6	B20-6
C27-6	C30-6	B30-6	A28-6
C29-6	C30-12	A14-6	A17-6
D26-6	D27-12	A16-6	A21-12
D28-6	C26-12	A18-6	A28-12
D30-6	D27-6	A20-6	B20-12
B17-6	D29-6	A23-6	A17-12
B19-6	B29-6	A25-6	A21-6
B21-6	D29-12		

<sup>\*</sup>The sample name shown in "sample" column is the acutal grid point location and depth where the sample was collected. The corresponding sample name shown in "duplicate sample designation" column is a ficticious name used to disguise the true identity of the duplicate sample so that the laboratory personnel do not have any bias or expectation when analyzing the duplicate samples.

TABLE 3 Volatile Organic Compound Concentrations In Soil Boring Samples

		-				i	C)
	Units	/A2	A2 (8) 10)	A10	A18	A23	A27
		(2'-4')	(8'-10')	(2'-4')	(2'-4')	(2'-4')	(2'-4')
benzene	ppm	0.014	0.010	BDL			
bromodichloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromoform	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromomethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
carbon tetrachloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chlorobenzene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloroform	ppm	0.010	BDL	BDL	BDL	BDL	BDL
chloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dibromochloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1-dichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,2-dichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dichloroethenes (total)	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,2-dichloropropane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
ethyl benzene	ppm	0.010	BDL	BDL	BDL	BDL	BDL
methylene chloride	ppm	0.018	BDL	BDL	BDL	BDL	BDL
1,1,2,2-tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
toluene	ppm	0.011	0.011	BDL	BDL	BDL	BDL
1,1,1-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1,2-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trichloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
vinyl chloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
acetone	ppm	BDL	0.025	BDL	BDL	BDL	BDL
carbon disulfide	ppm	BDL	BDL	BDL	BDL	BDL	BDL
2-butanone (MEK)	ppm	BDL	BDL	BDL	BDL	BDL	BDL
vinyl acetate	ppm	BDL	BDL	BDL	BDL	BDL	BDL
4-methyl-2-pentanone (MIBK)	ppm	BDL	BDL	BDL	BDL	BDL	BDL
2-hexanone	ppm	BDL	BDL	BDL	BDL	BDL	BDL
styrene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
xylenes (total)	ppm	0.038	BDL	BDL	BDL	BDL	BDL
BETX (total)	ppm	0.073	0.022	BDL	BDL	BDL	BDL
VOC (total)	ppm	0.101	0.046	BDL	BDL	BDL	BDL
	BDL		BDL		BDL		

[ ] sets of samples paired in brackets were collected in duplicate

TABLE 3 (Cont'd)

		4	•	•	i,
	Units	A33]	B11	B5	B24
		(8'-10')	(0'-2')	(2'-4')	(2'-4')
		•	, ,		
h		0.016	BDL	BDL	BDL
benzene	ppm	0.016 BDL	BDL	BDL	BDL
bromodichloromethane	ppm	BDL	BDL	BDL	BDL
bromoform	ppm	BDL	BDL	BDL	BDL
bromomethane	ppm				
carbon tetrachloride	ppm	BDL	BDL	BDL	BDL
chlorobenzene	ppm	BDL	BDL	BDL	BDL
chloroethane	ppm	BDL	BDL	BDL	BDL
chloroform	ppm	BDL	BDL	BDL	BDL
chloromethane	ppm	BDL	BDL	BDL	BDL
dibromochloromethane	ppm	BDL	BDL	BDL	BDL
1,1-dichloroethane	ppm	BDL	BDL	BDL	BDL
1,2-dichloroethane	ppm	BDL	BDL	BDL	BDL
dichloroethenes (total)	ppm	BDL	BDL	BDL	BDL
1,2-dichloropropane	ppm	BDL	BDL	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL
ethyl benzene	ppm	BDL	BDL	BDL	BDL
methylene chloride	ppm	0.010	BDL	BDL	BDL
1,1,2.2-tetrachloroethene	ppm	BDL	BDL	BDL	BDL
tetrachloroethene	ppm	BDL	0.020	BDL	BDL
toluene	ppm	BDL	BDL	BDL	BDL
1,1,1-trichloroethane	ppm	BDL	BDL	BDL	BDL
1,1,2-trichloroethane	ppm	BDL	BDL	BDL	BDL
trichloroethene	ppm	BDL	BDL	BDL	BDL
vinyl chloride	ppm	BDL	BDL	BDL	BDL
acetone	ppm	0.059	BDL	BDL	BDL
carbon disulfide	ppm	BDL	BDL	BDL	BDL
2-butanone (MEK)	ppm	BDL	BDL	BDL	BDL
vinvl acetate	ppm	BDL	BDL	BDL	BDL
4-methyl-2-pentanone (MIBK)	ppm	BDL	BDL	BDL	BDL
2-hexanone	ppm	BDL	BDL	BDL	BDL
styrene	ppm	BDL	BDL	BDL	BDL
xylenes (total)	ppm	BDL	BDL	BDL	BDL
BETX (total)	ppm	0.016	BDL	BDL	BDL
VOC (total)	ppm	0.085	0.020	BDL	BDL

<sup>[ ]</sup> sets of samples paired in brackets were collected in duplicate

TABLE 3 (Cont'd)

	Unit	B32]	[B30	C2	C8	C14	C18
		(2'-4')	(0'-2')	(2'-4')	(8'-10')	(4'-6')	(2'-4')
hanzana	nnm	BDL	0.035	0.088	BDL	BDL	0.020
benzene bromodichloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromoform	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromomethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
carbon tetrachloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chlorobenzene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloroethane	ppm ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloroform	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dibromochloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL.
1,1-dichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,2-dichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dichloroethenes (total)	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,2-dichloropropane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
ethyl benzene	ppm	BDL	BDL	0.058	BDL	BDL	BDL
methylene chloride	ppm	BDL	BDL	BDL	BDL	0.011	0.019
1,1,2,2-tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
toluene	ppm	BDL	BDL	0.24	BDL	BDL	0.022
1,1,1-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1,2-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trichloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
vinyl chloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
acetone	ppm	0.078	BDL	BDL	BDL	0.060	0.078
carbon disulfide	ppm	BDL	BDL	BDL	BDL	BDL	BDL
2-butanone (MEK)	ppm	BDL	BDL	BDL	BDL	BDL	BDL
vinyl acetate	ppm	BDL	BDL	BDL	BDL	BDL	BDL
4-methyl-2-pentanone (MIBK)	ppm	BDL	BDL	BDL	BDL	BDL	BDL
2-hexanone	ppm	BDL	BDL	BDL	BDL	BDL	BDL
styrene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
xylenes (total)	ppm	BDL	BDL	0.32	BDL	BDL	BDL
BETX (total)	ppm	BDL	0.035	0.71	BDL	BDL	0.042
VOC (total)	ppm	0.078	0.035	0.706	BDL	0.071	0.139
· · · · · · · · · · · · · · · · · · ·	• •						

TABLE 3 (Cont'd)

		1	<b>!</b> .	
	Units	C25 (2'-4')	C29 (2'-4')	D7 (0'-2')
benzene bromodichloromethane bromoform bromomethane carbon tetrachloride chlorobenzene chloroethane chloroform chloromethane dibromochloromethane 1,1-dichloroethane 1,2-dichloroethane dichloroethenes (total) 1,2-dichloropropane cis-1,3-dichloropropene	ppm	BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL	0.013 BDL	BDL BDL BDL BDL BDL BDL BDL BDL BDL BDL
trans-1,3-dichloropropene ethyl benzene methylene chloride 1,1,2,2-tetrachloroethene tetrachloroethene toluene	ppm ppm ppm ppm ppm ppm	BDL BDL BDL BDL BDL BDL	BDL BDL 0.021 BDL BDL BDL BDL	BDL BDL BDL BDL BDL BDL
1,1,1-trichloroethane 1,1,2-trichloroethane trichloroethene vinyl chloride acetone carbon disulfide	ppm ppm ppm ppm ppm ppm	BDL BDL BDL BDL BDL BDL	BDL BDL BDL BDL 0.032 BDL	BDL BDL BDL BDL BDL
2-butanone (MEK) vinyl acetate 4-methyl-2-pentanone (MIBK) 2-hexanone styrene xylenes (total) BETX (total) VOC (total)	ppm ppm ppm ppm ppm ppm ppm ppm ppm	BDL BDL BDL BDL BDL BDL BDL	BDL BDL BDL BDL BDL 0.013 0.066	BDL BDL BDL BDL BDL BDL BDL

[ ] sets of samples paired in brackets were collected in duplicate

TABLE 3 (Cont'd)

		1	•	÷ j
	Units	D11	D17	D22
		(2'-4')	(2'-4')	(4'-6')
benzene	nnm	0.019	BDL	BDL
bromodichloromethane	ppm ppm	BDL	BDL	BDL
bromoform	ppm	BDL	BDL	BDL
bromomethane	ppm	BDL	BDL	BDL
carbon tetrachloride	ppm	BDL	BDL	BDL
chlorobenzene	ppm	BDL	BDL	BDL
chloroethane	ppm	BDL	BDL	BDL
chloroform	ppm	BDL	BDL	BDL
chloromethane	ppm	BDL	BDL	BDL
dibromochloromethane	ppm	BDL	BDL	BDL
1,1-dichloroethane	ppm	BDL	BDL	BDL
1,2-dichloroethane	ppm	BDL	BDL	BDL
dichloroethenes (total)	ppm	BDL	BDL	BDL
1,2-dichloropropane	ppm	BDL	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL	BDL	BDL
ethyl benzene	ppm	BDL	0.015	0.023
methylene chloride	ppm	0.014	0.014	BDL
1,1,2,2-tetrachloroethene	ppm	BDL	BDL	0.015
tetrachloroethene	ppm	0.037	BDL	BDL
toluene	ppm	0.014	0.011	0.016
1,1,1-trichloroethane	ppm	BDL	BDL	BDL
1,1,2-trichloroethane	ppm	BDL	BDL	BDL
trichloroethene	ppm	BDL	BDL	BDL
vinyl chloride	ppm	BDL	BDL	BDL
acetone	ppm	0.12	0.070	0.043
carbon disulfide	ppm	BDL	BDL	BDL
2-butanone (MEK)	ppm	BDL	BDL	BDL
vinyl acetate	ppm	BDL	BDL	BDL
4-methyl-2-pentanone (MIBK)	ppm	BDL	BDL	BDL
2-hexanone	ppm	BDL	BDL	BDL
styrene	ppm	BDL	BDL	BDL
xylenes (total)	ppm	BDL	BDL	0.058
BETX (total)	ppm	0.033	0.026	0.097
VOC (total)	ppm	0.204	0.110	0.155

[ ] sets of samples paired in brackets were collected in duplicate

TABLE 3 (Cont'd)

	Units	E14 (8'-10')	E20 (6'-8)
benzene	ppm	2.1	4.5
bromodichloromethane	ppm	BDL	BDL
bromoform	ppm	BDL	$\mathtt{BDL}$
bromomethane	ppm	BDL	BDL
carbon tetrachloride	ppm	BDL	BDL
chlorobenzene	ppm	BDL	BDL
chloroethane	ppm	$\mathtt{BDL}$	BDL
chloroform	ppm	BDL	BDL
chloromethane	ppm	BDL	BDL
dibromochloromethane	ppm	BDL	BDL
1,1-dichloroethane	ppm	0.045	0.18
1,2-dichloroethane	ppm	BDL	BDL
dichloroethenes (total)	ppm	BDL	BDL
1,2-dichloropropane	ppm	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL	BDL
ethyl benzene	ppm	9.5	1.5
methylene chloride	ppm	0.025	BDL
1,1,2,2-tetrachloroethene	ppm	BDL	BDL
tetrachloroethene	ppm	0.50	BDL
toluene	ppm	7.4	0.28
1,1,1-trichloroethane	ppm	0.36	BDL
1,1,2-trichloroethane	ppm	BDL	BDL
trichloroethene	ppm	0.039	BDL
vinyl chloride	ppm	BDL	BDL
acetone	ppm	0.21	0.26
carbon disulfide	ppm	BDL	BDL
2-butanone (MEK)	ppm	BDL	BDL
vinyl acetate	ppm	BDL	BDL
4-methyl-2-pentanone (MIBK)	ppm	0.45	BDL
2-hexanone	ppm	BDL	BDL
styrene	ppm	BDL	BDL
xylenes (total)	ppm	40	2.6
BETX (total)	ppm	59	8.88
VOC (total)	ppm	60.6	9.32

<sup>]</sup> sets of samples paired in brackets were collected in duplicate

TABLE 3 (Cont'd)

	Units	E20 (8'-10')	F13 (2'-4')	F13 (4'-6')	F19 (0'-2')	F19 (8'-10')	F24 (4'-6')
benzene	ppm	25	0.059	0.017	BDL	4.3	5.6
bromodichloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromoform	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromomethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
carbon tetrachloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chlorobenzene	ppm	0.34	BDL	BDL	BDL	1.9	BDL
chloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloroform	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dibromochloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1-dichloroethane	ppm	0.34	BDL	0.015	BDL	0.053	0.15
1,2-dichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dichloroethenes (total)	ppm	BDL	BDL	BDL	BDL	BDL	0.059
1,2-dichloropropane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
ethyl benzene	ppm	21	BDL	BDL	BDL	2.4	19
methylene chloride	ppm	BDL	0.013	0.018	0.010	BDL	BDL
1,1,2.2-tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	1.1
toluene	ppm	1.7	0.088	0.012	BDL	2.2	15
1,1,1-trichloroethane	ppm	BDL	BDL	BDL	BDL	0.037	0.81
1,1,2-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trichloroethene	ppm	0.33	BDL	BDL	BDL	0.034	0.073
vinyl chloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
acetone	ppm	0.45	BDL	0.10	0.046	0.35	0.44
carbon disulfide	ppm	BDL	BDL	BDL	BDL	BDL	BDL
2-butanone (MEK)	ppm	0.26	BDL	BDL	BDL	0.14	BDL
vinyl acetate	ppm	BDL	BDL	BDL	BDL	BDL	BDL
4-methyl-2-pentanone (MIBK)	ppm	0.76	BDL	BDL	BDL	0.10	0.88
2-hexanone	ppm	BDL	BDL	BDL	BDL	BDL	BDL
styrene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
xylenes (total)	ppm	40	0.060	BDL	BDL	8.2	78
BETX (total)	ppm	87.7	0.207	0.029	BDL	17.1	117.6
VOC (total)	ppm	90.18	0.220	0.162	0.056	19.7	121

ppm = parts per million
BDL = below detection limit; detection limit for each sample are shown in Appendix C.

<sup>[ ]</sup> sets of samples paired in brackets were collected in duplicate

TABLE 3 (Cont'd)

		2	• .			3)	ゔゔ
	Units	[F24 (6'-8')	H17] (6'-8')	G18 (4'-6')	[G18 (8'-10')	A31] (8'-10')	G23 (6'-8)
benzene	nnm	44	3.8	BDL	0.031	0.019	1.4
bromodichloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromoform	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromomethane	ppm ppm	BDL	BDL	BDL	BDL	BDL	BDL
carbon tetrachloride		BDL	BDL	BDL	BDL	BDL	BDL
chlorobenzene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloroform	ppm	0.26	0.040	BDL	BDL	BDL	BDL
chloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dibromochloromethane	ppm	DBL	BDL	BDL	BDL	BDL	BDL
1,1-dichloroethane	ppm	0.73	0.12	BDL	BDL	BDL	BDL
1,2-dichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dichloroethenes (total)	ppm	0.68	BDL	BDL	BDL	BDL	BDL
1,2-dichloropropane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
ethyl benzene	ppm	5.3	1.9	BDL	BDL	BDL	0.56
methylene chloride	ppm	BDL	BDL	0.010	0.027	0.11	BDL
1,1,2,2-tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
tetrachloroethene	ppm	0.030	0.076	BDL	BDL	BDL	BDL
toluene	ppm	50	5.6	BDL	BDL	BDL	0.88
1,1,1-trichloroethane	ppm	14	0.71	BDL	BDL	BDL	BDL
1,1,2-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trichloroethene	ppm ppm	0.036	BDL	BDL	BDL	BDL	0.054
vinyl chloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
acetone	ppm	1.2	0.44	0.062	0.21	0.24	2.3
carbon disulfide	ppm	0.21	BDL	BDL	BDL	BDL	BDL
2-butanone (MEK)	ppm	0.34	0.15	BDL	BDL	BDL	0.88
vinyl acetate	ppm	BDL	BDL	BDL	BDL	BDL	BDL
4-methyl-2-pentanone (MIBK)	ppm	2.2	0.27	BDL	BDL	BDL	0.18
2-hexanone	ppm	BDL	BDL	BDL	BDL	BDL	BDL
styrene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
xylenes (total)	ppm	26	8.0	BDL	BDL	0.035	2.8
BETX (total)	ppm	125	19.3	BDL	0.031	0.054	5.64
VOC (total)	ppm	145	21.1	0.072	0.268	0.404	9.05
	rr					·-	

[ ] sets of samples paired in brackets were collected in duplicate

TABLE 3 (Cont'd)

			2) (A) (A)				
	Units	G23 (8'-10')	[G23 (10'-12')	G37] (10'-12')	G29 (6'-8')	G29 (8'-10')	G33 (4'-6)
benzene	ppm	0.48	0.53	0.65	13	1.4	34
bromodichloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromoform	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromomethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
carbon tetrachloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chlorobenzene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloroform	ppm	BDL	BDL	BDL	BDL	BDL	0.85
chloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dibromochloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1-dichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,2-dichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dichloroethenes (total)	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,2-dichloropropane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
ethyl benzene	ppm	0.55	0.15	0.18	0.48	0.17	5.5
methylene chloride	ppm	BDL	BDL	BDL	0.031	0.032	0.059
1,1,2,2-tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
toluene	ppm	0.13	0.033	0.053	0.15	0.11	10
1,1,1-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1,2-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trichloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
vinyl chloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
acetone	ppm	0.89	0.47	0.49	0.99	1.3	5.1
carbon disulfide	ppm	BDL	BDL	BDL	BDL	BDL	BDL
2-butanone (MEK)	ppm	0.92	0.70	0.58	0.49	0.65	0.76
vinyl acetate	ppm	BDL	BDL	BDL	BDL	BDL	BDL
4-methyl-2-pentanone (MIBK)	ppm	0.12	0.052	0.064	0.051	BDL	0.76
2-hexanone	ppm	0.51	BDL	BDL	BDL	BDL	5.5
styrene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
xylenes (total)	ppm	0.11	0.23	0.25	1.8	0.72	25
BETX (total)	ppm	1.27	0.943	1.13	15.4	2.4	74.5
VOC (total)	ppm	3.71	2.17	2.27	17.0	4.38	87.5

<sup>[ ]</sup> sets of samples paired in brackets were collected in duplicate

TABLE 3 (Cont'd)

				, =	1	"S	
	Units	G33 (6'-8)	G33 (10'-12')	H19 (6'-8')	H19 (8'-10')	H24 (6'-8)	H24 (8'-10')
		()	( ,	( ,	(* ,	(= 5)	(5 51 )
benzene	ppm	29	10	0.087	0.25	1.7	0.29
bromodichloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromoform	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromomethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
carbon tetrachloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chlorobenzene	ppm	0.033	BDL	5.0	0.56	BDL	BDL
chloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloroform	ppm	2.7	0.052	BDL	BDL.	BDL	BDL
chloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dibromochloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1-dichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,2-dichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dichloroethenes (total)	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,2-dichloropropane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
ethyl benzene	ppm	3.3	BDL	0.57	0.25	1.2	0.18
methylene chloride	ppm	0.043	0.026	BDL	BDL	BDL	BDL
1,1,2,2-tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
toluene	ppm	9.8	0.74	BDL	0.066	0.83	0.045
1,1,1-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1,2-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trichloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
vinyl chloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
acetone	ppm	7.8	6.5	0.34	0.39	0.24	0.073
carbon disulfide	ppm	BDL	BDL	BDL	BDL	BDL	BDL
2-butanone (MEK)	ppm	1.4	0.87	BDL	0.28	0.58	0.065
vinyl acetate	ppm	BDL	BDL	BDL	BDL	BDL	BDL
4-methyl-2-pentanone (MIBK)	ppm	0.40	BDL	1.0	0.45	0.12	BDL
2-hexanone	ppm	1.8	BDL	BDL	2.0	0.83	BDL
styrene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
xylenes (total)	ppm	14	BDL	BDL	0.72	5.4	0.28
BETX (total)	ppm	56.1	10.1	0.657	1.29	9.13	0.795
VOC (total)	ppm	70.3	18.2	7.0	4.97	10.9	0.933

[ ] sets of samples paired in brackets were collected in duplicate

TABLE 3 (Cont'd)

	Units	H28	H28	H32	H32	[H32	H40]	
		(4'-6')	(6'-8')	(6'-8')	(8'-10')	(10'-12')	(10'-12')	
benzene	ppm	27	52		12	17	2.2	
bromodichloromethane	ppm	BDL	BDL		BDL	BDL	BDL	
bromoform	ppm	BDL	BDL		BDL	BDL	BDL	
bromomethane	ppm	BDL	BDL		BDL	BDL	BDL	
carbon tetrachloride	ppm	BDL	BDL		BDL	BDL	BDL	
chlorobenzene	ppm	BDL	BDL		BDL	BDL	BDL	
chloroethane	ppm	BDL	BDL		BDL	BDL	BDL	
chloroform	ppm	BDL	BDL		BDL	BDL	BDL	
chloromethane	ppm	BDL	BDL		BDL	BDL	BDL	
dibromochloromethane	ppm	BDL	BDL		BDL	BDL	BDL	
1,1-dichloroethane	ppm	0.19	0.10		0.032	0.14	BDL	
1,2-dichloroethane	ppm	BDL	BDL		0.10	BDL	0.029	
dichloroethenes (total)	ppm	BDL	BDL		BDL	BDL	BDL	
1,2-dichloropropane	ppm	BDL	BDL		BDL	BDL	BDL	
cis-1,3-dichloropropene	ppm	BDL	BDL		BDL	BDL	BDL	
trans-1,3-dichloropropene	ppm	BDL	BDL		BDL	BDL	BDL	
ethyl benzene	ppm	0.33	0.66		0.48	0.32	0.026	
methylene chloride	ppm	0.038	BDL		BDL	BDL	BDL	
1,1,2,2-tetrachloroethene	ppm	BDL	BDL		BDL	BDL	BDL	
tetrachloroethene	ppm	BDL	BDL		BDL	BDL	BDL	
toluen <b>e</b>	ppm	0.50	1.7		0.39	0.95	0.15	
1,1,1-trichloroethane	ppm	BDL	0.072		BDL	BDL	BDL	
1,1,2-trichloroethane	ppm	BDL	BDL		BDL	BDL	BDL	
trichloroethene	ppm	BDL	BDL		BDL	BDL	BDL	
vinyl chloride	ppm	BDL	BDL		BDL	BDL	BDL	
acetone	ppm	15	4.9		4.2	3.0	3.4	
carbon disulfide	ppm	0.032	BDL		BDL	BDL	BDL	
2-butanone (MEK)	ppm	4.8	5.0		0.84	0.55	0.47	
vinyl acetate	ppm	BDL	BDL			BDL	BDL	
4-methyl-2-pentanone (MIBK)	ppm	3.0	1.5		0.27	0.15	BDL	
2-hexanone	ppm	BDL	BDL			BDL	BDL	
styrene	ppm	BDL	BDL		BDL	BDL	BDL	
xylenes (total)	ppm	1.4	4.1		1.0	0.58	0.084	
BETX (total)	ppm	29.2	58.5		13.9	18.9	2.46	
VOC (total)	ppm	52.3	70.0		19.3	22.7	6.36	

<sup>[ ]</sup> sets of samples paired in brackets were collected in duplicate

TABLE 3 (Cont'd)

		2		••		/1	
	Units	H36 (2'-4')	H36 (4'-6')	123 (4'-6')	123 (6'-8')	129 (4'-6')	129 (6'-8)
benzene	ppm	BDL	1.3	2.7	0.19	16	4.7
bromodichloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromoform	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromomethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
carbon tetrachloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chlorobenzene	ppm	BDL	BDL	BDL	BDL	0.067	BDL
chloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloroform	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dibromochloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1-dichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,2-dichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dichloroethenes (total)	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,2-dichloropropane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
ethyl benzene	ppm	BDL	0.014	BDL	0.11	8.1	0.76
methylene chloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1,2,2-tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
tetrachloroethene	ppm	BDL	0.007	BDL	BDL	0.52	BDL
toluene	ppm	0.012	0.006	0.037	BDL	26	7.3
1,1,1-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1,2-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trichloroethene	ppm	BDL	BDL	BDL	BDL	0.22	BDL
vinyl chloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
acetone	ppm	0.049	0.027	0.10	0.099	2.0	2.6
carbon disulfide	ppm	BDL	BDL	BDL	BDL	BDL	BDL
2-butanone (MEK)	ppm	0.024	BDL	1.2	BDL	1.3	0.58
vinyl acetate	ppm	BDL	BDL	BDL	BDL	BDL	BDL
4-methyl-2-pentanone (MIBK)	ppm	BDL	BDL	2.8	BDL	0.40	0.11
2-hexanone	ppm	BDL	BDL	11	BDL	1.6	0.13
styrene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
xylenes (total)	ppm	BDL	BDL	0.17	0.11	31	3.1
BETX (total)	ppm	0.012	1.32	2.90	0.410	81.1	15.9
VOC (total)	ppm	0.085	1.35	18.0	0.509	87.2	19.3

ppm = parts per million BDL = below detection limit; detection limit for each sample are shown in Appendix C.

<sup>[ ]</sup> sets of samples paired in brackets were collected in duplicate

TABLE 3 (Cont'd)

					<u>.</u>		. ' ,
	Units	[129	143]	[133	I45]	133	137
		(10'-12')	(10'-12')	(4'-6')	(4'-6')	(6'-8)	(2'-4)
benzene	nnm	2.8	2.3	37	15	17	0.012
bromodichloromethane	ppm ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromoform	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromomethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
carbon tetrachloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chlorobenzene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloroform	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dibromochloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1-dichloroethane	ppm	BDL	BDL	0.21	0.041	BDL	BDL
1,2-dichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dichloroethenes (total)	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,2-dichloropropane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
ethyl benzene	ppm	0.17	0.087	0.69	0.38	2.7	BDL
methylene chloride	ppm	BDL	BDL	0.029	BDL	BDL	0.015
1,1,2,2-tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
tetrachloroethene	ppm	1.4	BDL	BDL	BDL	BDL	BDL
toluene	ppm	BDL	0.87	0.057	0.18	0.68	0.012
1,1,1-trichloroethane	ppm	BDL	BDL	BDL	0.025	BDL	BDL
1,1,2-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trichloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
vinyl chloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
acetone	ppm	0.15	0.22	0.31	0.48	0.14	0.032
carbon disulfide	ppm	BDL	BDL	BDL	BDL	BDL	BDL
2-butanone (MEK)	ppm	BDL	BDL	1.5	1.6	0.085	BDL
vinyl acetate	ppm	BDL	BDL	BDL	BDL	BDL	BDL
4-methyl-2-pentanone (MIBK)	ppm	BDL	BDL	0.069	BDL	0.58	BDL
2-hexanone	ppm	BDL	BDL	0.36	BDL	4.3	BDL
styrene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
xylenes (total)	ppm	0.63	0.34	2.0	0.93	6.7	BDL
BETX (total)	ppm	3.6	3.6	39.7	16.5	27.1	0.024
VOC (total)	ppm	5.15	3.82	42.2	18.6	32.2	0.071

ppm = parts per million
BDL = below detection limit; detection limit for each sample are shown in Appendix C.

<sup>]</sup> sets of samples paired in brackets were collected in duplicate

TABLE 3 (Cont'd)

	Units	[137 (4'-6')	[43] (4'-6')	I41 (2'-4')	I41 (8'-10')
benzene	ppm	BDL	BDL	0.006	BDL
bromodichloromethane	ppm	BDL	BDL	BDL	BDL
bromoform	ppm	BDL	BDL	BDL	BDL
bromomethane	ppm	BDL	BDL	BDL	BDL
carbon tetrachloride	ppm	BDL	BDL	BDL	BDL
chlorobenzene	ppm	BDL	BDL	BDL	BDL
chloroethane	ppm	BDL	BDL	BDL	BDL
chloroform	ppm	BDL	BDL	BDL	BDL
chloromethane	ppm	BDL	BDL	BDL	BDL
dibromochloromethane	ppm	BDL	BDL	BDL	BDL
1,1-dichloroethane	ppm	BDL	BDL	BDL	BDL
1,2-dichloroethane	ppm	BDL	BDL	BDL	BDL
dichloroethenes (total)	ppm	BDL	BDL	BDL	BDL
1,2-dichloropropane	ppm	BDL	BDL	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL
ethyl benzene	ppm	BDL	BDL	BDL	BDL
methylene chloride	ppm	BDL	BDL	0.012	0.006
1,1,2,2-tetrachloroethene	ppm	BDL	BDL	BDL	BDL
tetrachloroethene	ppm	BDL	BDL	BDL	BDL
toluene	ppm	0.008	BDL	0.007	BDL
1,1,1-trichloroethane	ppm	BDL	BDL	BDL	BDL
1,1,2-trichloroethane	ppm	BDL	BDL	BDL	BDL
trichloroethene	ppm	BDL	BDL	BDL	BDL
vinyl chloride	ppm	BDL	BDL	BDL	BDL
acetone	ppm	0.060	0.046	0.012	0.038
carbon disulfide	ppm	BDL	BDL	BDL	BDL
2-butanone (MEK)	ppm	0.044	BDL	BDL	BDL
vinyl acetate	ppm	BDL	BDL	BDL	BDL
4-methyl-2-pentanone (MIBK)	ppm	0.030	0.035	BDL	BDL
2-hexanone	ppm	0.60	0.44	BDL	BDL
styrene	ppm	BDL	BDL	BDL	BDL
xylenes (total)	ppm	BDL	BDL	BDL	BDL
BETX (total)	ppm	0.008	BDL	0.013	BDL
VOC (total)	ppm	0.742	0.521	0.037	0.044

ppm = parts per million

BDL = below detection limit; detection limit for each sample are shown in Appendix C.

<sup>[ ]</sup> sets of samples paired in brackets were collected in duplicate

TABLE 4 Volatile Organic Compound Concentrations In Trenching Soil Samples

	Units	TR1-01	TR2-08	TR2-09	TR3-05	TR3-07	TR3-09
benzene	ppm	BDL	BDL	0.023	0.35	0.13	0.40
bromodichloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromoform	ppm	BDL	BDL	BDL	BDL	BDL	BDL
bromomethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
carbon tetrachloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chlorobenzene	ppm	BDL	BDL	0.19	2.4	5.9	13
chloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloroform	ppm	BDL	BDL	BDL	BDL	BDL	BDL
chloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dibromochloromethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1-dichloroethane	ppm	BDL	BDL	0.020	BDL	BDL	BDL -
1,2-dichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
dichloroethenes (total)	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,2-dichloropropane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
ethyl benzene	ppm	BDL	0.098	0.025	0.21	0.78	BDL
methylene chloride	ppm	0.014	BDL	BDL	BDL	BDL	BDL
1,1,2,2-tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
tetrachloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
toluene	ppm	BDL	BDL	BDL	0.078	0.13	BDL
1,1,1-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
1,1,2-trichloroethane	ppm	BDL	BDL	BDL	BDL	BDL	BDL
trichloroethene	ppm	BDL	BDL	BDL	BDL	BDL	BDL
vinyl chloride	ppm	BDL	BDL	BDL	BDL	BDL	BDL
acetone	ppm	0.033	0.060	0.026	0.19	0.17	BDL
carbon disulfide	ppm	BDL	BDL	BDL	BDL	BDL	BDL
2-butanone (MEK)	ppm	BDL	0.29	BDL	0.15	1.3 BDL	BDL BDL
vinyl acetate	ppm	BDL BDL	BDL BDL	BDL BDL	BDL BDL	0.062	BDL
4-methyl-2-pentanone (MIBK)	ppm	BDL	BDL	BDL	BDL	BDL	BDL
2-hexanone	ppm	BDL	BDL	BDL	BDL	BDL	BDL
styrene	ppm				BDL	1.2	BDL
xylenes (total)	ppm	BDL BDL	0.066	0.012	0.638	2.24	0.40
BETX (total)	ppm		0.164	0.060			
VOC (total)	ppm	0.047	0.678 370	0.356	3.38	9.67 130	13.4 NA
BTU's/lb	ppm	160	3/0	230	810	120	MA

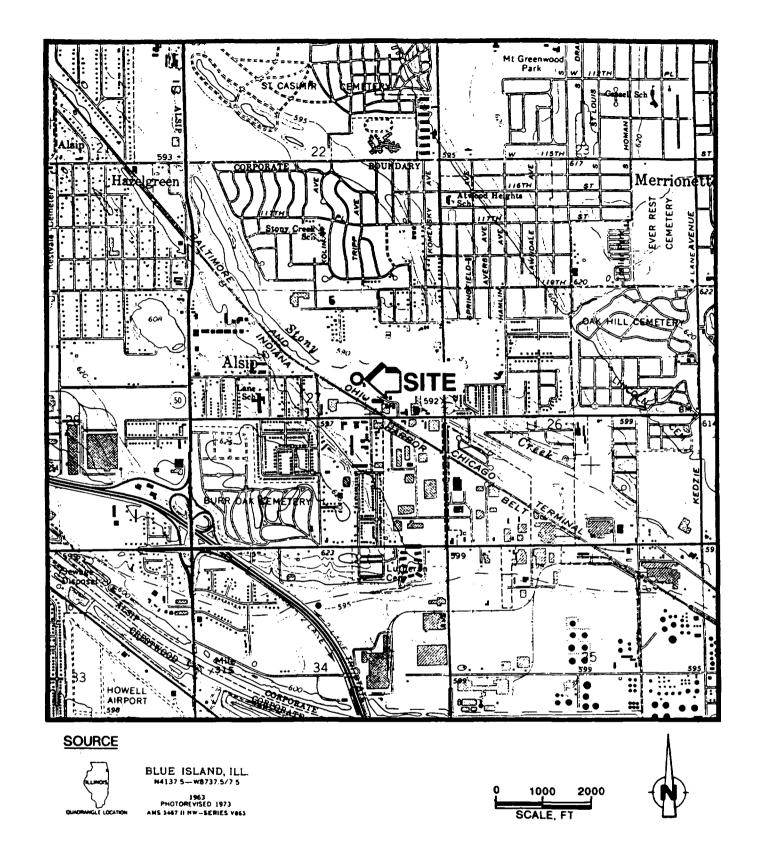
ppm = parts per million
BDL = below detection limit; detection limit for each sample are shown in Appendix D.

TABLE 4 (Cont'd)

	Units	TR3-10	TR5-01	TR5-02	TR6-05	TR6-06
benzene	ppm	0.036		BDL	BDL	BDL
bromodichloromethane	ppm	BDL		BDL	BDL	BDL
bromoform	ppm	BDL		BDL	BDL	BDL
bromomethane	ppm	BDL		BDL	BDL	BDL
carbon tetrachloride	ppm	BDL		BDL	BDL	BDL
chlorobenzene	ppm	1.2		BDL	BDL	BDL
chloroethane	ppm	BDL		BDL	BDL	BDL
chloroform	ppm	BDL		BDL	BDL	BDL
chloromethane	ppm	BDL		BDL	BDL	BDL
dibromochloromethane	ppm	BDL		BDL	BDL	BDL
1,1-dichloroethane	ppm	BDL		BDL	BDL	BDL
1,2-dichloroethane	ppm	BDL		BDL	BDL	BDL
dichloroethenes (total)	ppm	BDL		BDL	BDL	BDL
1,2-dichloropropane	ppm	BDL		BDL	BDL	BDL
cis-1,3-dichloropropene	ppm	BDL		BDL	BDL	BDL
trans-1,3-dichloropropene	ppm	BDL		BDL	BDL	BDL
ethyl benzene	ppm	0.089		0.021	BDL	BDL
methylene chloride	ppm	BDL		0.012	BDL	BDL
1,1,2,2-tetrachloroethene	ppm	BDL		BDL	BDL	BDL
tetrachloroethene	ppm	BDL		BDL	BDL	BDL
toluene	ppm	BDL		BDL	BDL	BDL
1,1,1-trichloroethane	ppm	BDL		BDL	BDL	BDL
1,1,2-trichloroethane	ppm	BDL		BDL	BDL	BDL
trichloroethene	ppm	BDL		BDL	BDL	BDL
vinyl chloride	ppm	BDL		BDL	BDL	BDL
acetone	ppm	BDL		0.029	BDL	BDL
carbon disulfide	ppm	BDL		BDL	BDL	BDL
2-butanone (MEK)	ppm	BDL		BDL	BDL	BDL
vinyl acetate	ppm	BDL		BDL	BDL	BDL
4-methyl-2-pentanone (MIBK)	ppm	BDL		BDL	BDL	BDL
2-hexanone	ppm	BDL		BDL	BDL	BDL
styrene	ppm	BDL		BDL	BDL	BDL
xylenes (total)	ppm	0.069		0.048	BDL	BDL
BETX (total)	ppm	0.194		0.069	BDL	BDL
VOC (total)	ppm	1.39		0.110	BDL	BDL
BTU's/lb	ppm	BDL		83	440	89

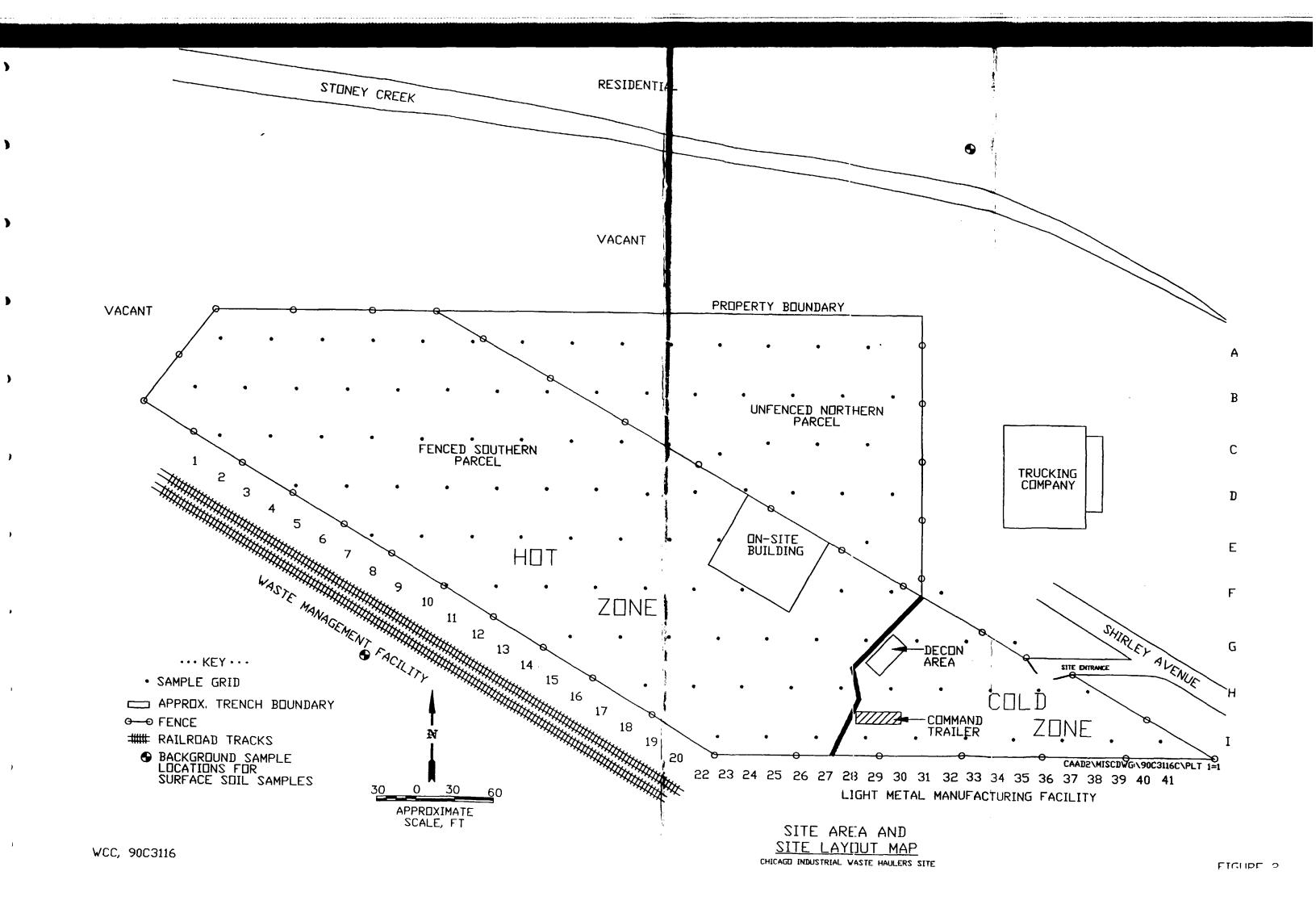
ppm = parts per million
BDL = below detection limit; detection limit for each sample are shown in Appendix D.

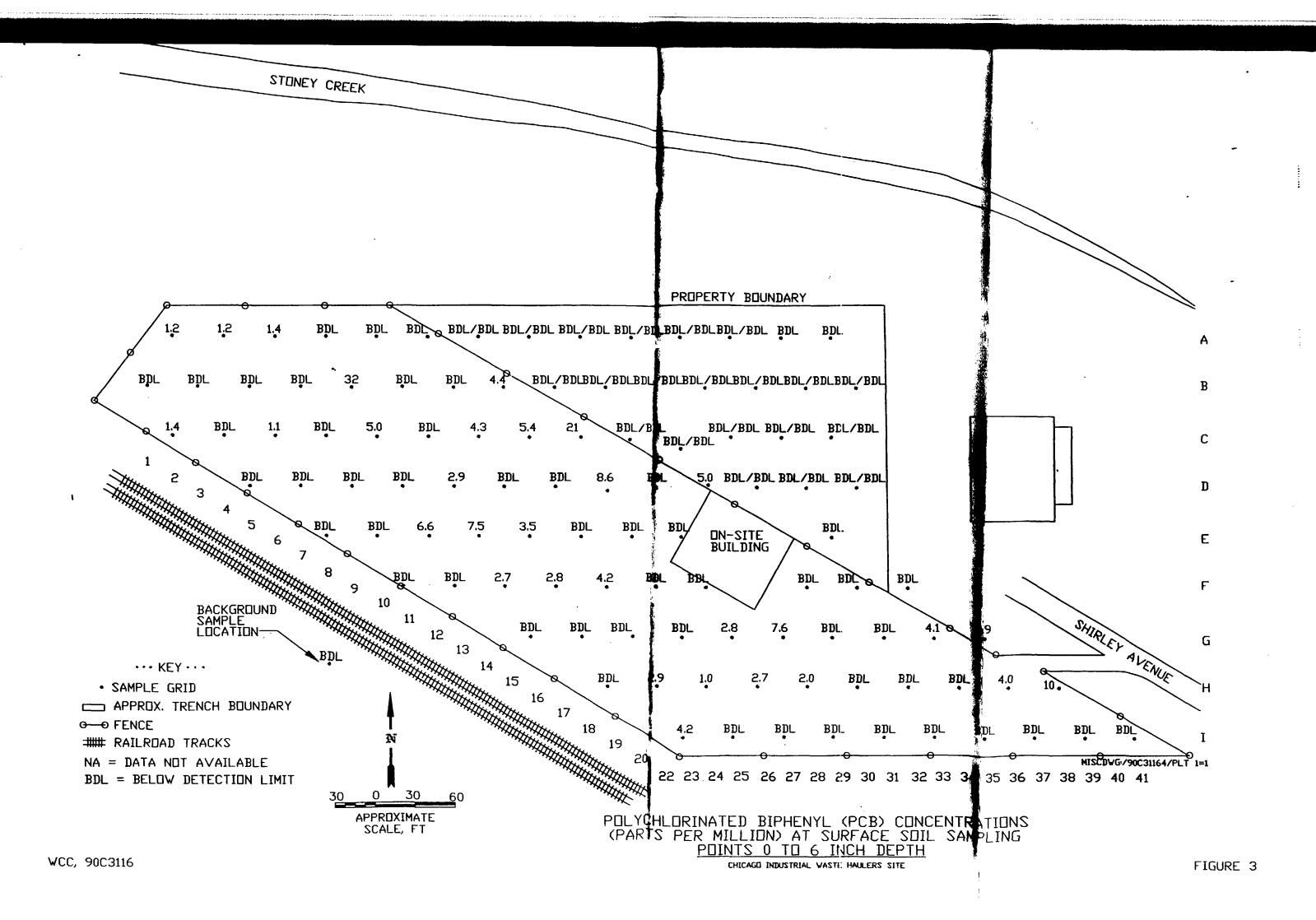
_			
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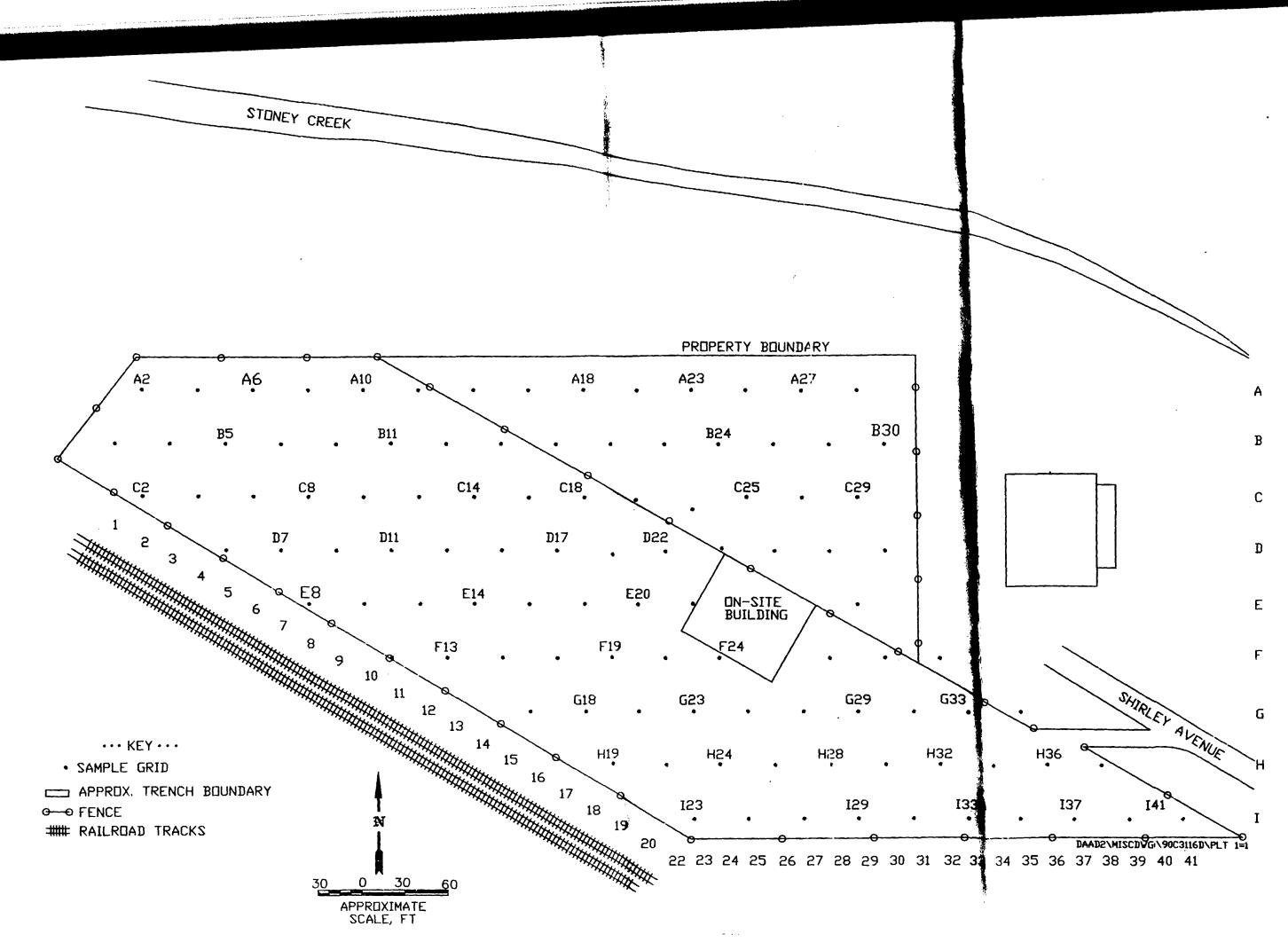


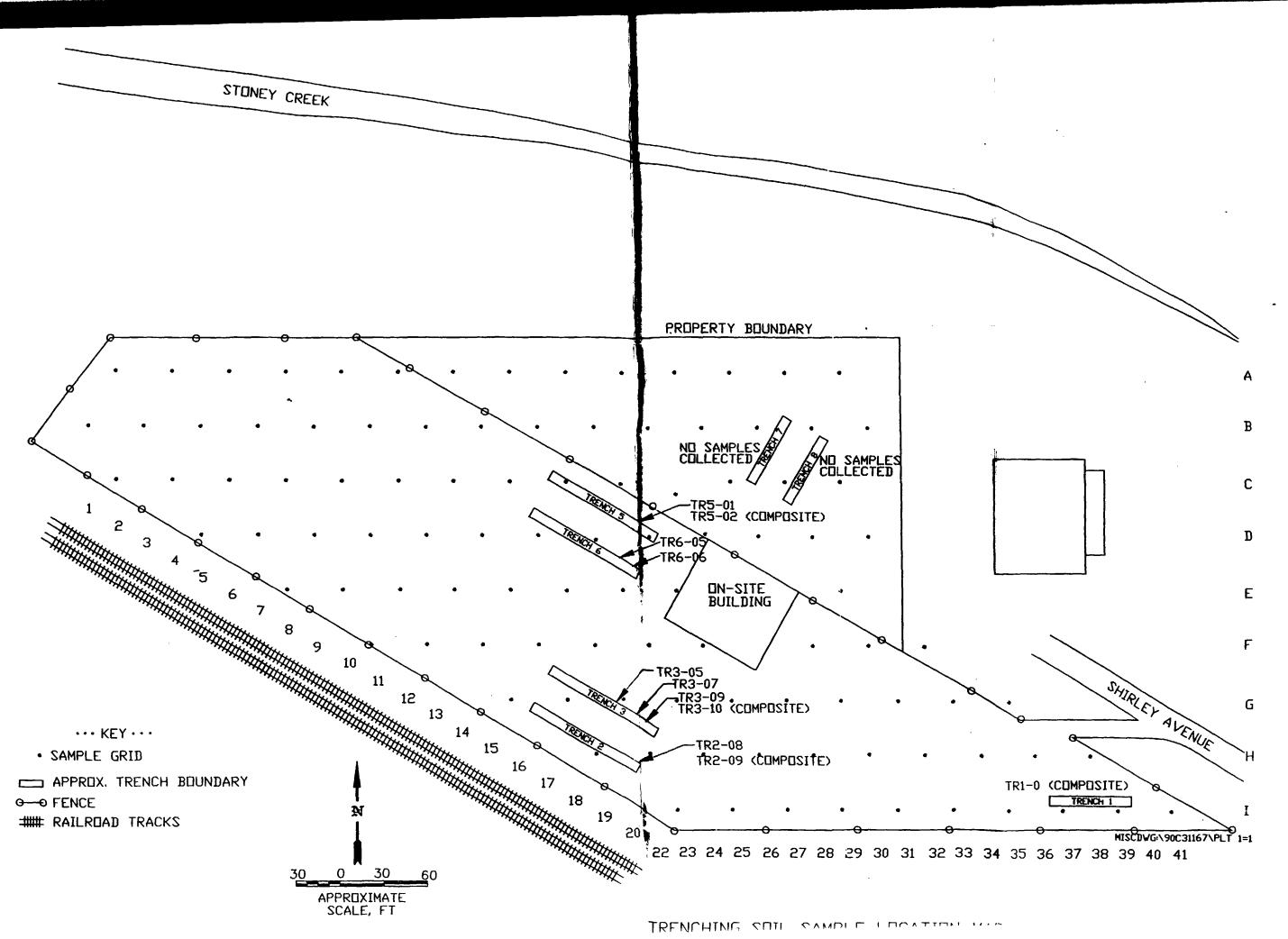
## SITE LOCATION MAP CHICAGO INDUSTRIAL WASTE HAULERS SITE ALSIP, IL.

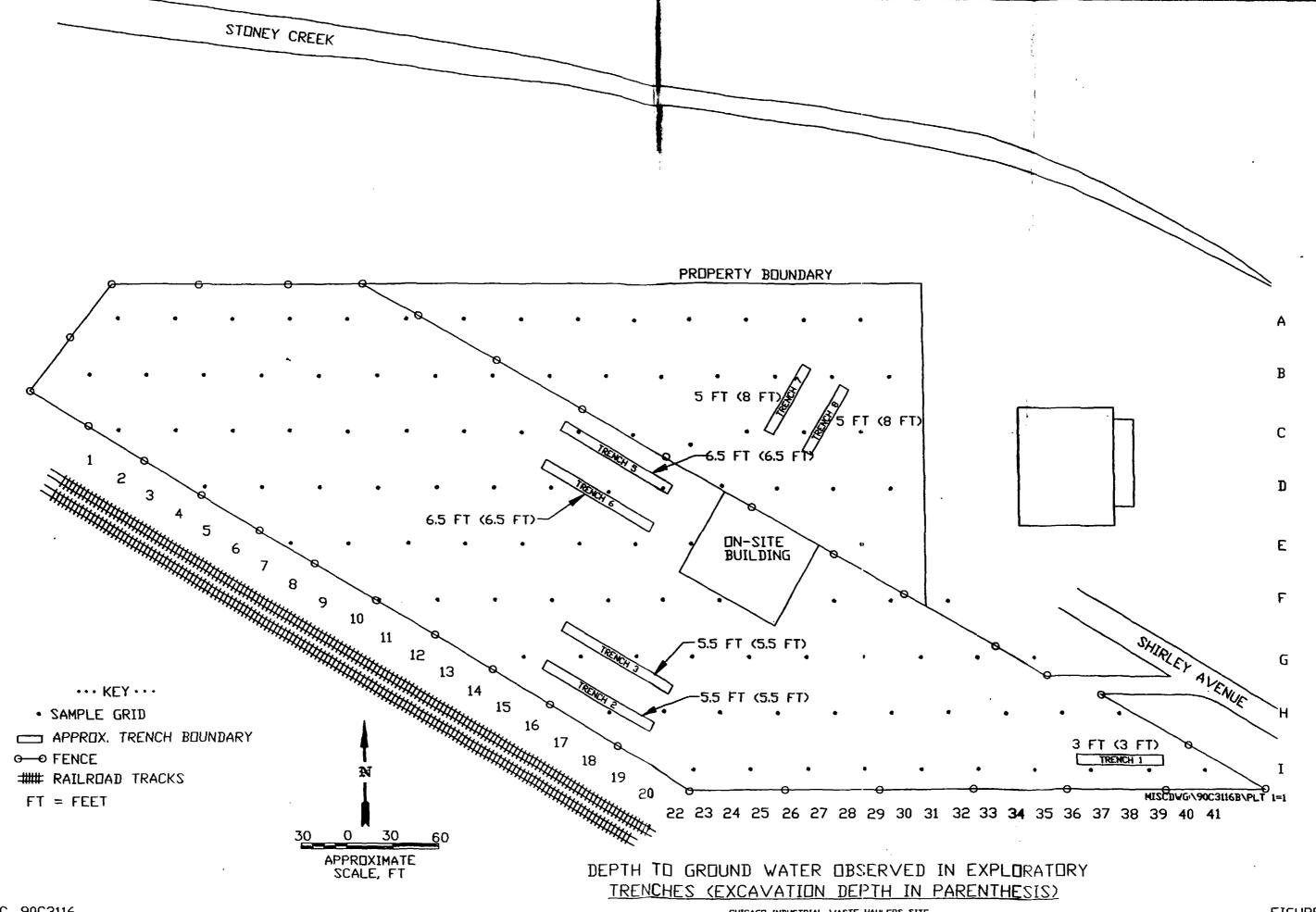
WCC, 90C3116 FIGURE 1











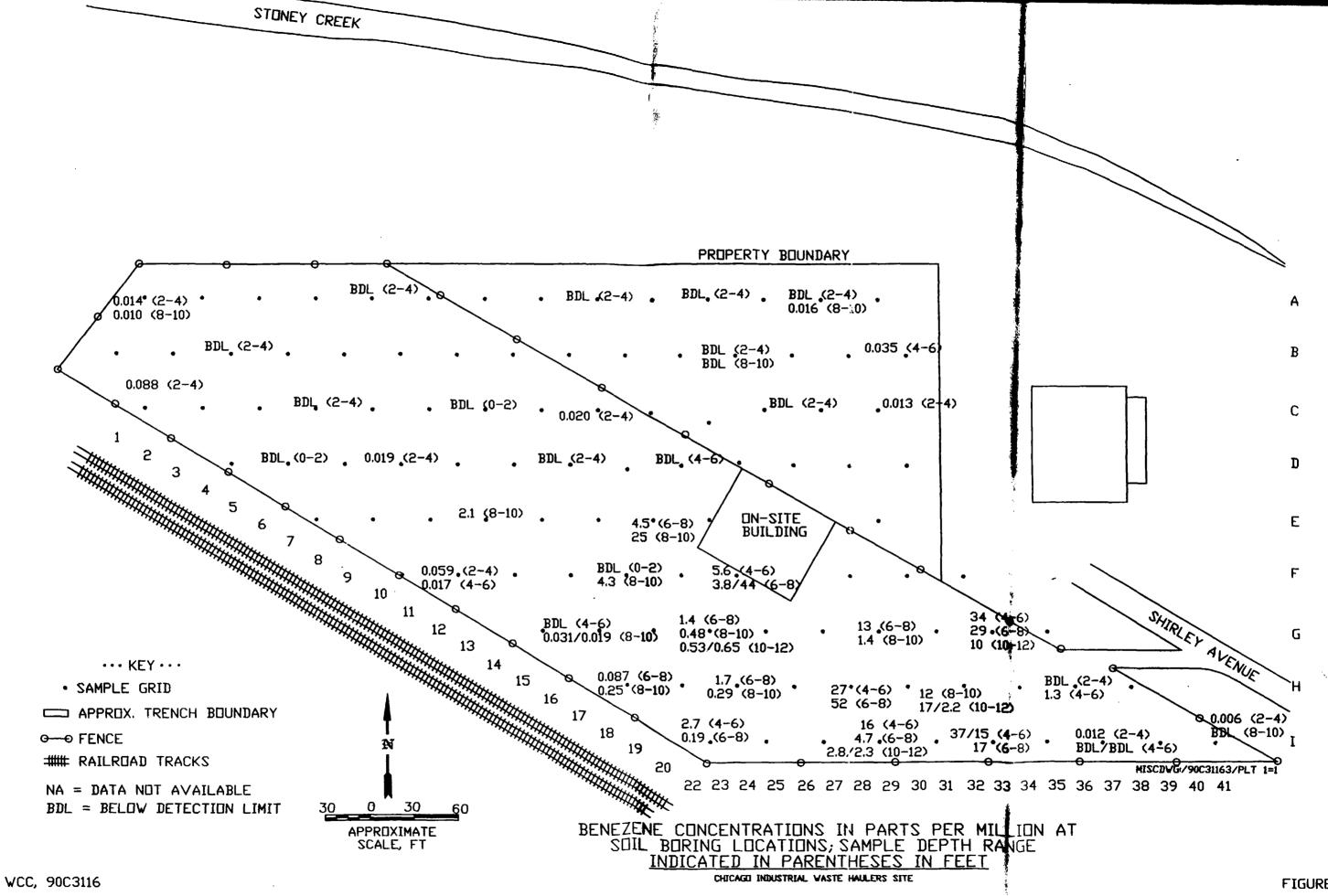
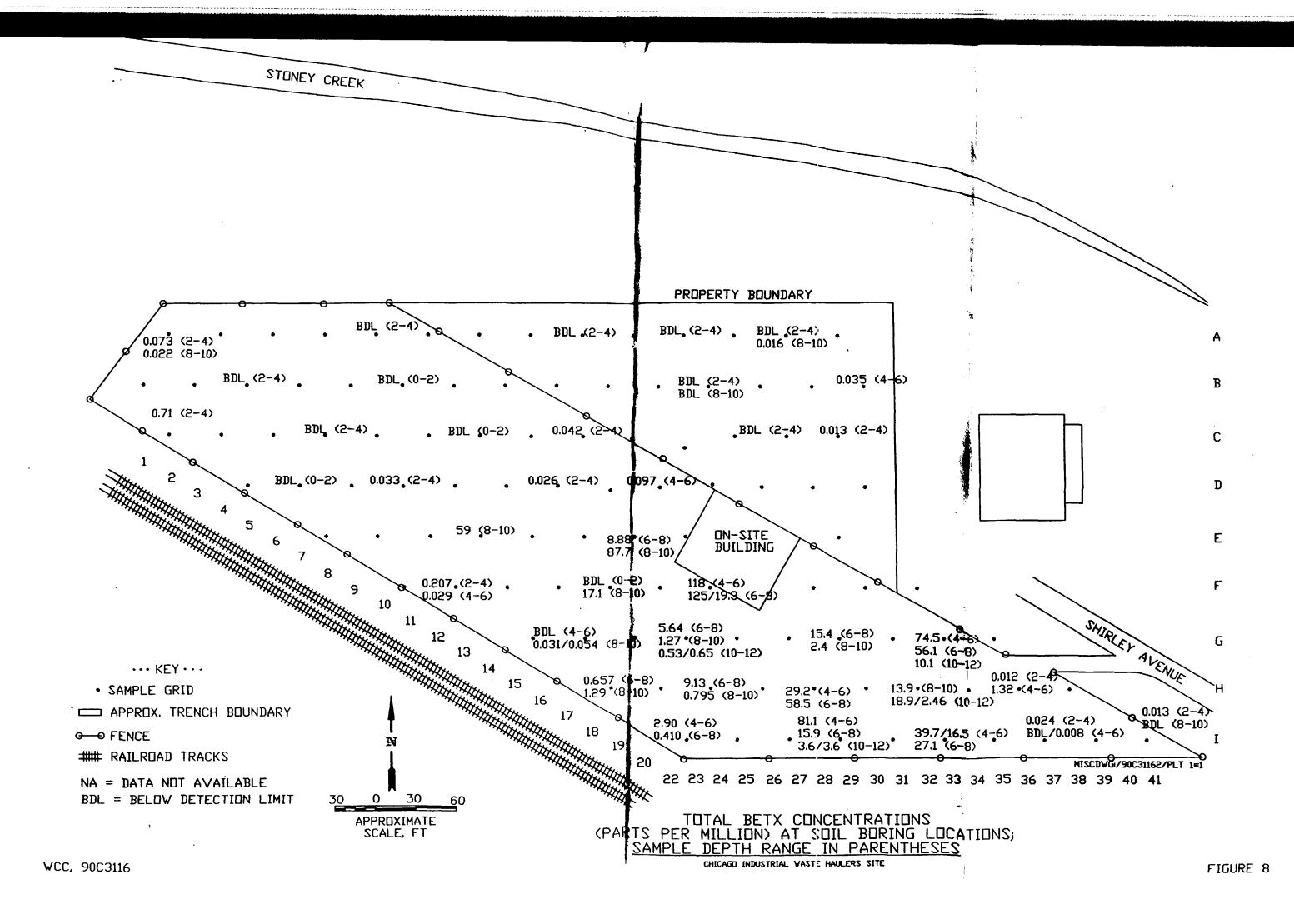
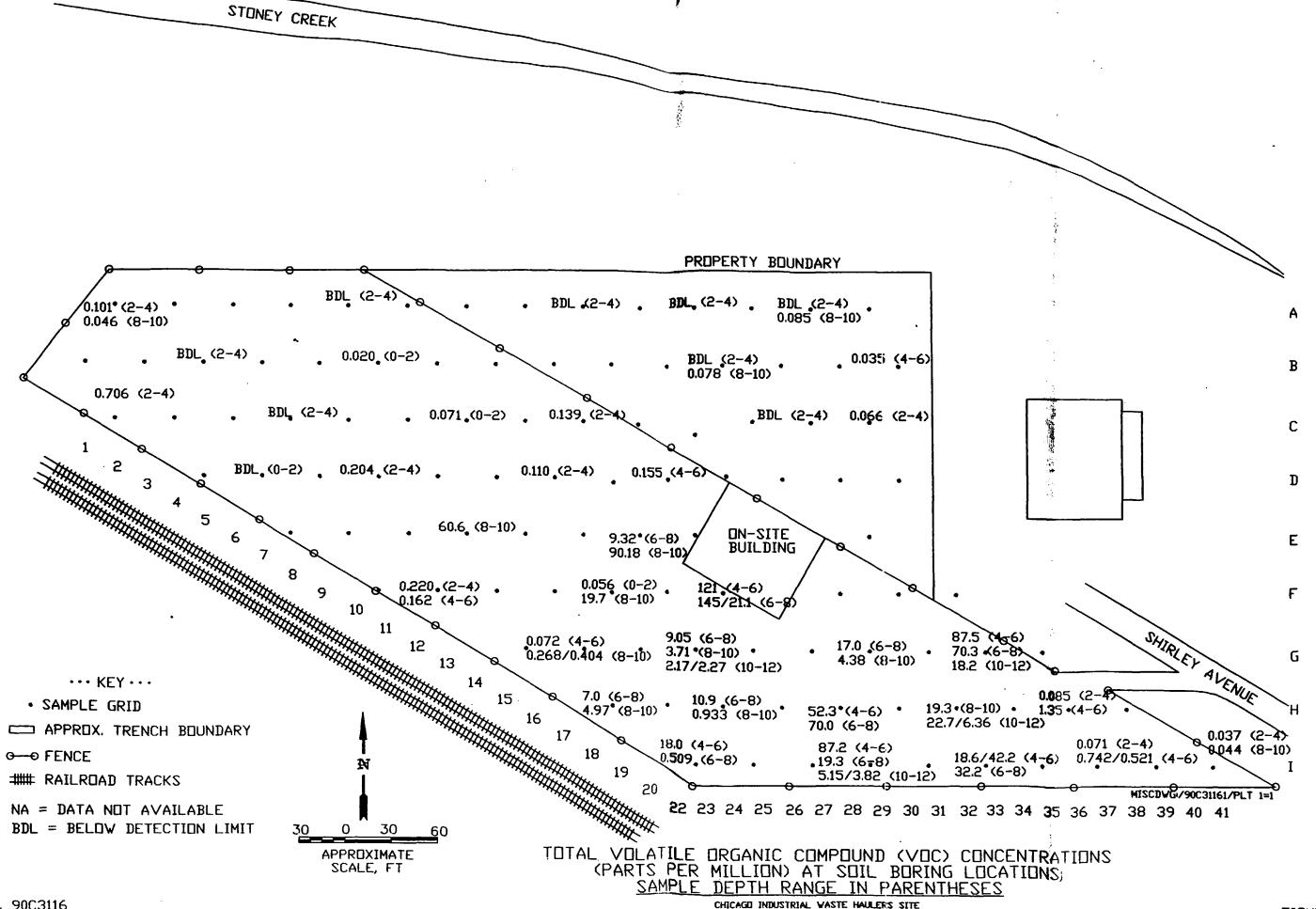
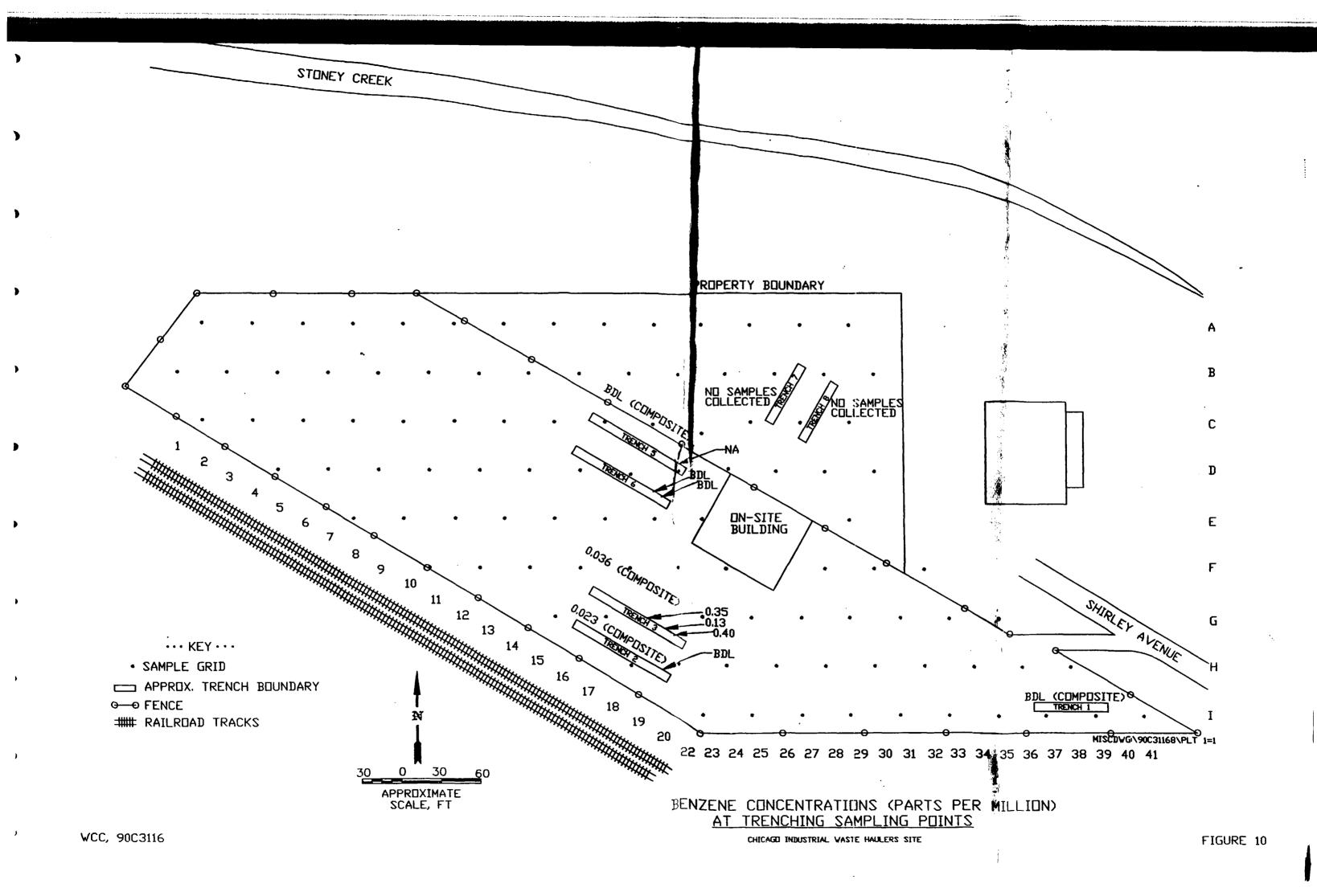
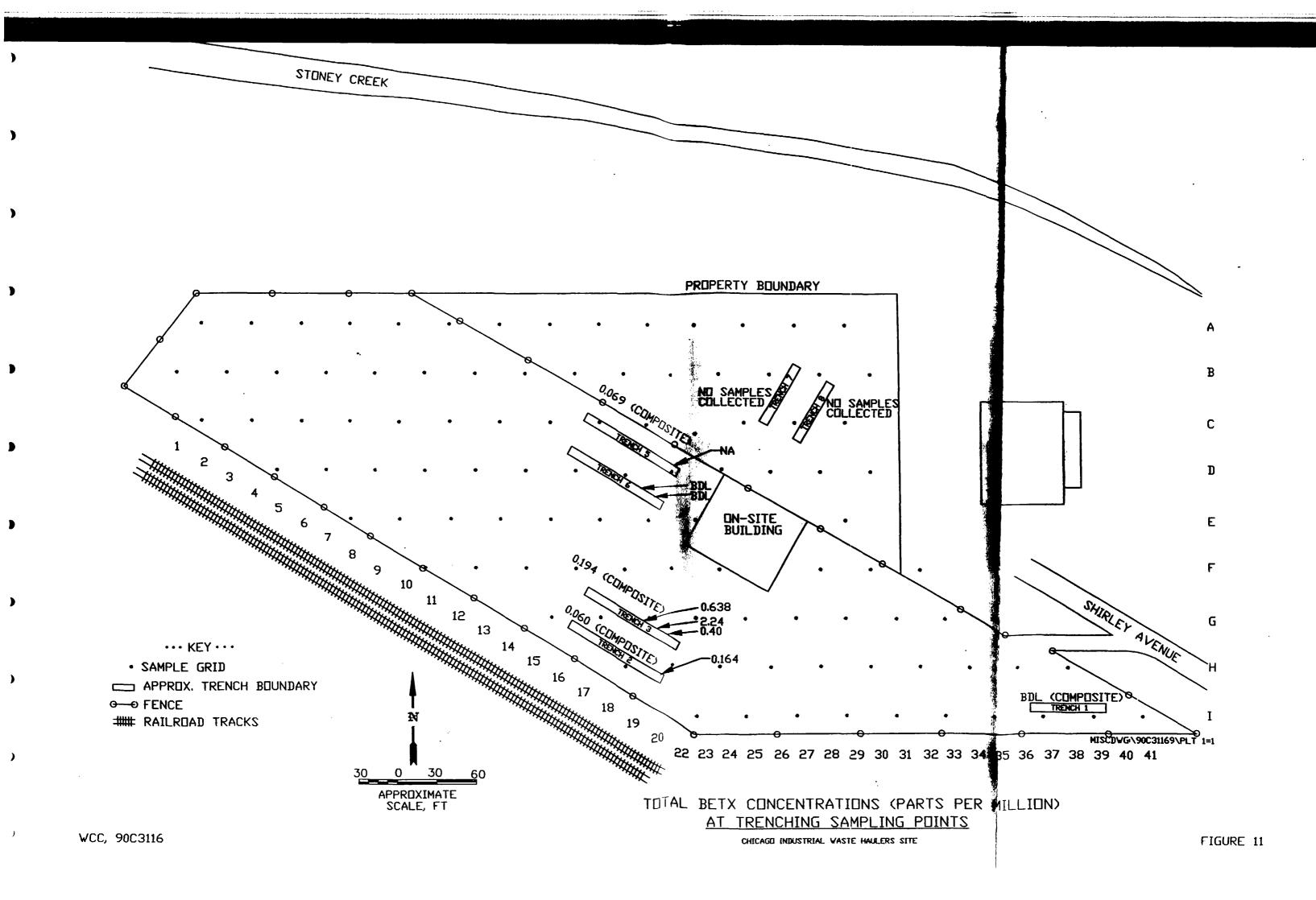


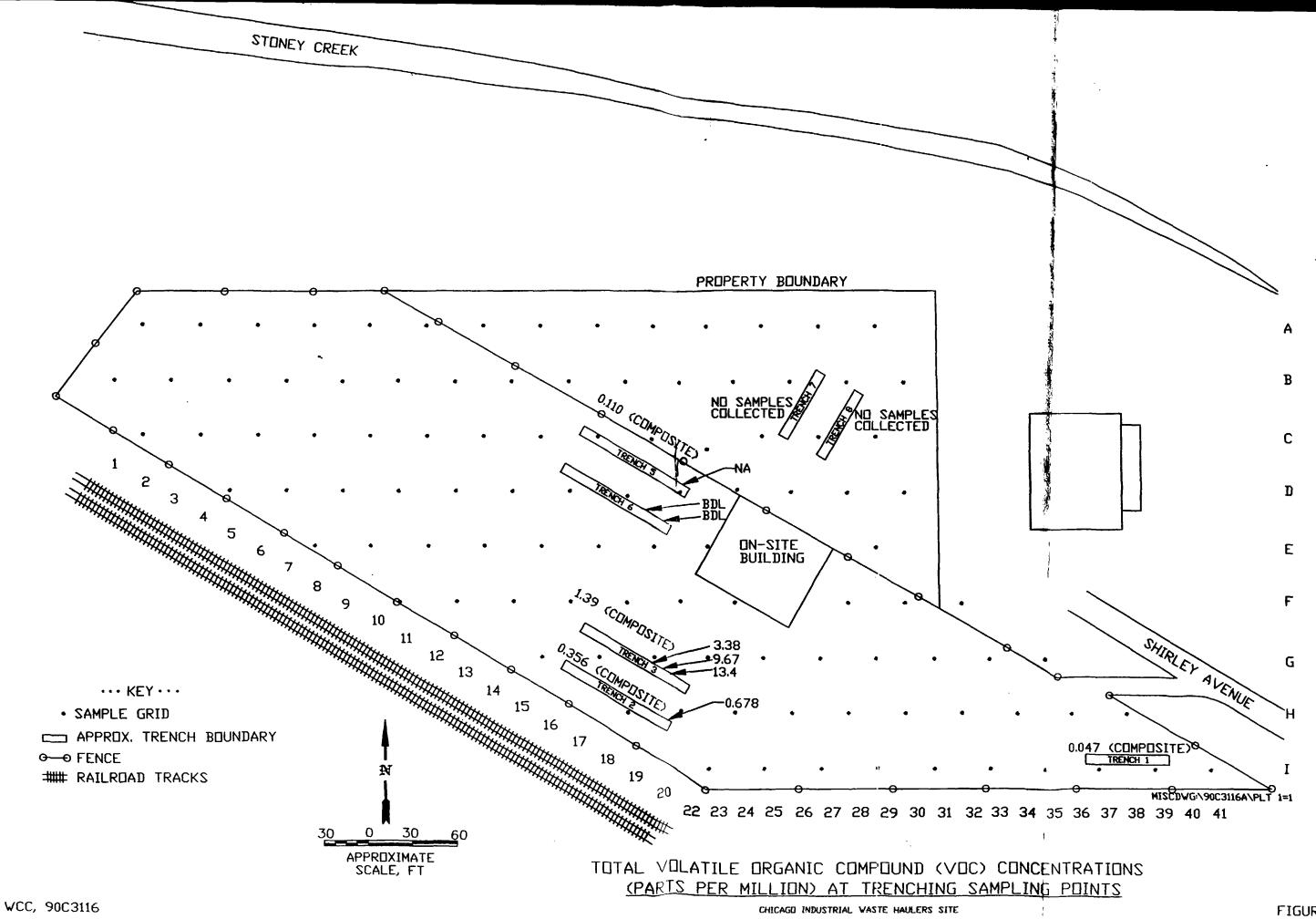
FIGURE 7











APPENDIX A

BORING LOG Chicago Industrial Waste Haulers site 90C311A SB-I41 PROJECT LOCATION Alsie Illinois
LOGGED BY To Sullivan DRILLED BY DRILLED BY K&S Drilling level at ~ 8 ft DESCRIPTION REC RESIST Head Space HNA Read's darksoil, cement powder 55 Opm 34 crushed stone, cement powder 10 کک 0,00 786 dark green or brown mixal with yellow clayp 0/1 55 & centerinder (moist) 123=34 wet cement, stones, yellow clay 55 Offen DRILL 63" TO 8' 75 parched gray clay, stone, some yellow clay 123=3" ک**ک** Oppm EOB at 89".

\* On 7/20/90 following heavy rain the night before, the ground water level in bure hole was observed at 2 to 3 feet.

} lab sample collected.

WOODWARD-CLYSE CONSULTANTS

BORING LOG

PROJECT NAME	Chicago Industrial Waste Hawlers site	PROJECT NO. 90 C 31/6
SB-I37	PROJECT LOCATION Alsig Illinous	RIG Dietrich DIZO
URFACE ELEVATION_	LOGGED BY T-Sulliva DRILLED BY K&S Drilling	WATER ENTERS No groundwate observed in hole XX

DEPTH	TYPE	REC	RESIST	DESCRIPTION	usc	SPECIAL NOTES AND FIELD OBSERVATIONS
2	55		13 12 12 16	brown clays intersedded w/ stones  R cenent powder		Oppm
4 •	SS	*	5 14 20 6	brown and gray sandy materials  8 pieces of charcoal		5011
4 - -	55	7	32318	gray & yellow sundy clays  & blackmal clay w/no gotal odor.	·	15 pm
. 6 -	55		12. 40 50=5".	gray wet sandy/silty yellow clay w/some blockened stains & stance interbedded.  Drill-71/2 to 8 ft.		13 ррм
(18-	55		34 53 50=4	gray clayper/some yellow clay internited  2 some rock interbedded.		1000
-				EUB at 9"4" due to split spoon refusal.		
						-
-				Duplicate sample designated as I-43.		
-						
				- XX On 7/20/90 following heavy rain the night before, the ground water  Level in bore hole was observed at 2 to 3		
1.				level in bore note will be feet.		
1		!		-		
				<del>-</del>		

WOODWARD-CLYSE CONSULTANTS

FIGURE NO.

80	RI	N	G	1	0	G
			~	_	_	-

PROJECT NAME	Chicago Industrial Waste Haubers site	SHEET 3 OF 40 PROJECT NO. 90 C 31/6
SB-I33	PROJECT LOCATION Alsies Illinous	RIG Dietrich DIZO
SURFACE ELEVATION	LOGGED BY T- Sulliva DRILLED BY K&S Drilling	WATER ENTERS water level in bose his at about 3 feet

DEPTH	TYPE	REC	RESIST	DESCRIPTION	usc	SPECIAL NOTES AND FIELD OBSERVATIONS
2 -	Ss		47811	demolition debris (crushed brick, gnavely stones)		Oppm -
4-	<b>S</b> S		8884	dark soils and clays, white sludge-like material.		Oppm
6 -	SS	7	1956	gray clay, gray sludge-like material; some bluckmed and having petroleum odor.	·	30 ppm
8	SS	*	46816	durk green and gray clayp; some blackened & having petroleum odor,		90 ppm
, T	52		22 70=4"	gray claup; some with blackened stains		4 ppm
				-		
				* TLab samples collected		
1				- Lab samples collected  - Duplicate sample to designated  [as SB-I45(4-6).  for SS4-6'.		
-				- 70, 32, 0		-
				- -		

WOODWARD-CLYDE CONSULTAKTS

BORING LOG Chicago Industrial Waste Haulers site SB-H32 Alsin Illinous PROJECT LOCATION burnok at about DESCRIPTION TYPE | REC | RESIST FIELD DESERVATIONS Crushed brick, brown clay, cement powder, brown soils 55 12 2 mustly stones & some wood pieces. 10 poor 55 (poor recovery) black stude-like material 15 50 55 26 black clayey sludge-like material. 55 8 (1<sup>0</sup> 22 38 wet yellow sorry clay, wetgravel; having petroleum order. 55 15=5 dry gray clay dry yellow clay 45 60 ppm 135=53 (ollect 55 10-12 = diplicate sample = 440(10-12)

WOODWARD-CLYDE CONSULTANTS

BORING LOG Chicago Industrial Waste Haulers site SB-H36 Alsia, Illinous PROJECT LOCATION ALLOGGED BY T- Sulliva DRILLED BY K&S Drilling level in hole not noted. URFACE ELEVATION SAMPLE TYPE | REC | RESIST SPECIAL NOTES AND DESCRIPTION u s.c. FIELD OBSERVATIONS brown soils, crushed stone & brick, dark clays 35 14 gravel & crushed brick, dark clays; some with bluckered discoloration. 10 26 30 crushed brick, gravel, green-yellow clays interbedded with stones. 7 dark pliable clay-like material 50=22 AUGER REFUSAL AT 6212" = EOB. 7 lob sample collected.

WOODWARD-CLYDE CONSULTANTS

FIGURE NO.

BORING Chicago Industrial Waste Haulers site Alsin, Illinous SB-G33 PROJECT LOCATION AT LOGGED BY T- Sulliva SAMPLE TYPE REC RESIST SPECIAL NOTES AND DESCRIPTION Head Space HNU Reading Crushed brich, brown clay mixed with gravel. 55 1/2 gravel, brown sandy clay (wet) 55 blackened clayey material (wet), gravel, 7 55 yellow sondy chays yellow sandy clay with crushed limestone and oily film observed on water 7 55 yellow-brown clays mixed with stones. 50=42 55 SPLIT SPOW REFUSAL AT 8412"=EOB. 725=6 130 pm EUB \* lab sample collected.

woosward-clybe consultants

FIGURE NO ..

BORING LOG Chicago Industrial Waste Haulers site Alsin Illinous SB-G29 PROJECT LOCATION\_ LOGGED BY T- Sulliva K&S Drilling WATER ENTERS\_ at. ~3 1/2 feet SPECIAL NOTES AND DESCRIPTION FIELD OBSERVATIONS Head Space HN'a Readings crushed brick, stone, gravel. 57=542 55 Oppm DRILL from 11/2" to 2 feet sandy, gravelly, crushed limestone (poor recovery) 16 46 55 420 brown, sandy gravel & petroleum stained 10 ppm 55 sandy-cluyey moterial. petroleum stained gravel and petroleum stained clayey materials; and yellow-green claye. 47 7 200 pm 55 24 petroleum stained yellow-green clays 90 pm 55 40=3 + lat sample collected.

WGODWARD-CLYSE COMSULTANTS

BORING LOG

PROJECT NAME Chicago Industrial Waste Hawlers site PROJECT NO. 90 C 3116

SB-H28 PROJECT LOCATION Alsip, Illinous RIG Dietrich D120

RIG D120

DEPTH	TYPE	REC	RESIST	DESCRIPTION	usc	SPECIAL NOTES AND FIELD OBSERVATIONS
2 -	55	REC	3q 31 26	sardy mutaial, dark brown clays, some rusty metal bits	-	Head Space HNn Reading
+ -	55		12 14 8 15	crushed brick; rust-colored, longe grain sandy material; some blackered sondy material.		I ppm
6	55	丰	8 15 15	gray and black sludge-like materials having petroleum oder.		50 ppm -
8	\$\$	<b></b>	3576	black clayey or studge-like no tricl having petroleum odor.	4	35 pm -
10 —	55		11 9 136 26	sam as above		10 -
				•	4	_
				• .	4	-
				+ lab sample collected	-	
				•	4	_
				• •	4	
				-	-	
				•		]
				-		

WOODWARD-CLYDE CONSULTARTS

	BORING LOG	MEET 9 OF 40
PROJECT NAME	Chicago Industrial Waste Haulers site	PROJECT NO. 90 C 31/6
SB-I29	PROJECT LOCATION Alsig Illinous  LOGGED BY T-Sulliva DRILLED BY K&S Drilling	RIG Dietrich DI20
RFACE ELEVATION_	ELEVATION DATUM	MATER ENTERS GW is hole at 3 1/2 feet.

DF 9-71 /		AND -		<del></del>		EDECIAL MATER AND
DEPTH	TYPE	REC	RESIST	DESCRIPTION	usc	SPECIAL NOTES AND FIELD OBSERVATIONS
			14 12 40	demolition debits mixed with brown charge		Head Space HNU Reading
2-	55		50=14	Dill from 1'71/2" to 2 feet		Ollu
4-	55		15 15 10 10	brown and gray sandy material; black sludge-like material having petroleum ador.		1 pm -
6-	55	¥	21 8 15 7	wet gray sludge-like material	·	100 cpm -
8-	55	7	4467	blackened clayery material having petaleum odor.		75 pm -
•	55		15 67 63	same as above  End of Boring at 91/2 feet.		70 11
10-		午	20 70 EB	blue-green dry clay, gray clay interbedded with gravel or stone.		20pm
				- -		-
-				-		•
				- I los sumple collected.		-
1 +				- CULT T29(N-18) 7		-
1 -				- Collect 55 10-12 spl = daplicate spl = I43 (10-12)		_
				_		
-				<b>-</b>		_
1 -				-		-
٠ -		<u> </u>				

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BORING Chicago Industrial Waste Haulers site Alsia, Illinous SB-I23 K&S Drilling SPECIAL NOTES AND DESCRIPTION FIELD OBSERVATIONS Head Space HNA Reading brown clays and brown sandy material 55 Oppm brown clay and petaleum stained clay 9pm 55 4 blockened clays having petaleum odor. 55 30 ppm 55 patroleum stained clays 12 ppm 8 55 mag 1 yelku-bin clays + sample collected for laborating analysis.

WOODWARD-CLYSE CONSULTARTS

BORING Chicago Industrial Work Haulers site Alsin Illinous SB- H24 PROJECT LOCATION AT LOGGED BY T- Sulliva K&S Drilling SPECIAL NOTES AND DESCRIPTION gray and yellow sandy material Oppm 55 2 gray sludge, gravel, blackered clayey material, 55 Ή, 2pm 4 12 gray studge-like material. 55 5 pm gray sludge-like material, black chayey material, having petaleum oder. 7 50 pm 55 24 12 2000 55 same or above 7 sample collected for laboratory analysis.

WOODWARD-CLYDE CONSULTANTS

Chicago Industrial Waste Haulers site MOJECT NO. 90 C 3/16

BATE 7/23/40

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PROJECT LOCATION Alsip Tllinous
LOGGED BY T-Sulliva DRILLED BY K&S Drilling

SB-G23

INFACE ELEVATION LOGGED BY T-Sulliva DRILLED BY K&S Drilling WATER ENTERS GW I

DEPTH	TYPE	AMPLE REC	RESIST	DESCRIPTION	usc	FIELD OBSERVATIONS
· •	55		15 15 11 13	gray, yellows brown sandy soils; some crushed linestone a cement-		Head Space HNu Reading
4-	55		14 34 5	buck clayey material with petroleum oder, crushed brick a gravel.		3,00
6 -	۲۲		2 2 1	_ gray & black sludge-like material _		20 pm
8 -	22	7	1 2 4	sandy, gray, sludge-like material		25 ppm
10-	55	4	9 5 10 26	crushed berck, green-brown clays some with black stains having petisleum odur.		50 ppm -
		7	2 10 11 20	wet gray chap introbedded with stones (& noticelle so livent out or)		65 ppm -
				<del>-</del> .		-
				= 7 sample collected for laboratory analysis.		-
				- T sample (since the first of		-
				55  0-12  sampled = G23(10-12) $55  0-12'  sampled = G37(10-12)$	4	_
1				<b>-</b> -	4	-
' -				- -	1	-

WOODWARD-CLYDE CORSULTARTS

BORING LOG Chicago Industrial Waste Haulers site SB- H19 Alsia, Illinous W K&S Drilling SAMPLE TYPE | REC | RESIST DESCRIPTION FIELD OBSERVATIONS 20 linstones & some brown clay 55 15 Orem 2 green-brown clays, somestones internixed 55 Om green-brown clap and some blackered clap 55 Oppm 132 lorge grain sandy blackmed material; gray sludge-like mutant; brown clays 55 7110 black clayery materials and brown clays: 224 55 8.5pm I sample collected for laboratory analysis.

WOODWARD-CLYDE CONSULTANTS

	DEPTH	SAMPLE ~ 1		SAMPLE VI DESCRIPTION	usc	SPECIAL NOTES AND	
_		TYPE	REC	RESIST			FIELD OBSERVATIONS
	2-	55	9 20 14 8		gray-brown soil-like material, gravel, sondy material, some rusty metal fragments.		Mead Space HAVU Reading Oppm
_	4 -	55	ρ 9 4 2		brown and rust-colored gravelly debris		Oppm
	,-	55	3,	7	gray sludge and crushed brick		140 pm -
•	b =	55	2 7 6	7	gray and black sludge-like material, and brown sandy material		35 ppm -
_		55	4 10 19 20		yellow-brown clays, some having blackened stains.		7/1
	10 — —						
<u> </u>					-		-
ļ	_					-	·
	-				+ sumple collected for Robertony unalysis.		-
-						1	-
~ {					-		
{					  -	1	
·	-				<b>-</b>	-	-
		İ			-		1
•				L	·	1 1	

WOODWARD-CLYDE CONSULTANTS

BORING LOG Chicago Industrial Waste Hawlers site Alsia, Illinous SB-E20 PROJECT LOCATION AT LOGGED BY T- Sulliva SAMPLE TYPE | REC | RESIST SPECIAL NOTES AND FIELD OBSERVATIONS DESCRIPTION Mead Space HNU Readings Crushed brick, blackened gravelly soil 55 2 94,60 Crushed brick, stones, crushed gravel, 55 brown and grass gravelly materials 4 crushed brick, (pour recovery) 55 Drill from 7'5" to 8 Acet 9011 55 100-5  $q \leq_{\mu n}$ description not noted. noted. 55 (split spion & augen retusal at 10 feet.)

I sample collected for laboratory unalysis.

WGGSWARS-CLYSE CORSULTANTS

BORING LOG

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FIGURE NO.\_\_\_\_

PROJECT NAME Chicago Industrial Waste Hawlers site PROJECT NO. 90 C 3/16

SB-F19 PROJECT LOCATION Alsia, Illinous RIG Dietrich D120

LOGGED BY T-Sulliva DRILLED BY K&S Drillins WATER ENTERS GWenter

At ~6 feet.

DEPTH	DEPTH SAMPLE					SPECIAL NOTES AND
	TYPE	REC	RESIST	DESCRIPTION	USC	FIELD OBSERVATIONS
2-	55		13 19 16 24	Linesten & dimestone, brown gravelyy material, brick-		Head Space HN- Rendings 5 ppm
4-	55		8 13 14 /6	limestone & crushed limestone, brown yellow sand.		I som
6-	55		879	blackered gravel, crushed stone abrick, some chap with dark ston	·	l blu -
8-	55		ί <sub>η</sub> έ <sub>3</sub>	petaleum stained crushed limestones, slag-like stones		40 ppm
4	55	7	72 3 3	gravel and black sludge-like material.		12 gpm
10-				-		-
. 4				-  -		-
<u> </u>				-		-
				+ sample collected for Ruboratory analysis.		_
				_		_
<u>'</u>				_		
'		,		-		-
						-

WOODWARD-CLYDE CORSULTARTS

BORING LOG

		SHEET 7 OF 40
PROJECT NAME	Chicago Industrial Waste Haulers site	PROJECT NO. 90 C 31/6
		DATE 7/24/90
SB-G18	PROJECT LOCATION Alsign Illinous	RIG Dietrich D120
	LOGGED BY T- Sulliva DRILLED BY K&S Drilling	WATER ENTERS 66510
IRFACE ELEVATION_	ELEVATION DATUM	hole ~ Freet

	DEPTH		AMPLE				SPECIAL MOTES AND
	- · · · ·	TYPE	REC	RESIST	DESCRIPTION	usc	FIELD OBSERVATIONS
_		55		12 16 7 10	green clay, crushed limestone, brown gravelly muterial		Head Space Italia Reading Oppm
_	2-	<b>55</b>		4 55 7	green, yellows brown clays		Oppor
	4 -	کی	*	2 38	green, yellow, & brown clays; & dark grainy gravely motorial.	·	2 ppm -
_	8-	८ऽ		5 8 14 K	dark brown sandy material		Opp
_	-	22	7	64 25	dark brown sandy material & brown clays:		Opm
	0						_
ا <sub>.</sub> ا							
_	, 1				7 somples collected for laboratory analysis.		_
  - 	1.1.1.				55 P-15 duplicate = A31 (8-10').		-
Ì							-
<b>.</b>	1 1 1				·		
ł							

WOODWARD-CLYDE CONSULTARTS

BORING LOG Chicago Industrial Waste Haulers site 5B-F13 Alsin, Illinous SPECIAL NOTES AND SAMPLE TYPE | REC | RESIST DESCRIPTION FIELD OBSERVATIONS Head Space HNG Reading sandy gravelly soils, crushed linestones 55 ( non recovery - not enough to collect lab sample). brown clays 7 55 Offen brown clay with stones intermixed -55 1:1=2" Oppo End of Boring - Augu Rotural at 5'2". 7 sample collected for laborating analysis.

WOODWARD-CLYBE CONSULTANTS

BORING LOG Chicago Industrial Waste Haulers site Alsia, Illinous SB-E14 K&S Drilling SAMPLE TYPE | REC | RESIST SPECIAL NOTES AND FIELD DESERVATIONS Head Space HNU Render hard brown clay, crushed brick 55 brown eging large gran sandy materials. 55 175 bg brown large grain sand & crushed stone 55 gray & black sludge-like material 55 dark sludge-like clayey material & yellow claye 7 55 description not noted. 7 FAIR 55

I simple collected for laboratory analysis.

WOODWARD-CLYDE CONSULTANTS

BORING LOG

PROJECT NAME	Chicago Industrial Waste Haulers site	PROJECT NO. 90 C 31/6
	PROJECT LOCATION Alsign Illinous  LOGGED BY T-Sulliva DRILLED BY K&S Drilling	RIG Dietrich D120
IRFACE ELEVATION_	LOGGED BY 7- SULLIVA DRILLED BY K&S DrillAS	hole at ~ 6 foot.

DEPTH	1 5	AMPLE		SERGINGUM.	lusa	SPECIAL NOTES AND
	TYPE	REC	RESIST	DESCRIPTION		FIELD OBSERVATIONS
-	55		22 22 50=2"	brown clay, yelland gray sordy material, stones	4	Head Space HNs Readings
2-	3			Drill from 12" to 2ft.		211m
-		7	17	crushed brick, brown clays, brown soils, stones		
	55	丰	'5 8	, ,,,	1	2 pm
4-			43	1 1 11 11 11 11 11 11	_	
_	55		31,	- brown clay, crushed brick, brown soils	4	Oppm
6-			, /			
•	55		۱۱,	stores with petaleum-like material & water on surface (not enough recovery to collect sample).	4	a
8-			2	surface (not enough recovery to collect sample).		9pm
1		7	256	large grain saidy national blackered with		110
	55	7	6	petroleum contamination.	7	40 ppm -
10 —			4479	description not nated		
			79	description to 1 holes	4	2 pm
				-	4	-
_				<b>_</b> .	4	4
				_	4	]
				s 11 stan andreis		
				* sumple collected for laboratory analysis	1	7
				<b>-</b> '	7	-
-				<b>-</b>	4	-
-				-	4	4
-				<b></b> .	4	1 4
				Γ ·	7	7
_				<del>-</del>	7	1
				<b>-</b>	4	
	}			WOODWARD-CLYDE CONSULTANTS		EICUPE NO
						FIGURE NO

BORING LOG Chicago Industrial Waste Haulers site PROJECT LOCATION Alsign Illinous LOGGED BY T- Sullivan DRILLED BY SB-C18 ED BY K&S Drilling SPECIAL NOTES AND FIELD OBSERVATIONS DESCRIPTION HEAD Spile HIVE Ruding Crushed brick, stones, yellows brown soils. 55 Oppm Sime as above plus some durks with Open 55 Pr Som 210" + 4' go is your shown states grany brown making Offin 55 hour sindy soils mi - e gray state brown Chuck of rainy material. Opn were & year stidge-like material 51 + some or had for them took malights

WOODWARD-CLYDE CONSULTANTS

BORING LOG Chicago Industrial Waste Hawlers site SB-D22 PROJECT LOCATION AT LOGGED BY T- Sulliva DRILLED BY\_K&S Drilling URFACE ELEVATION SAMPLE TYPE | REC | RESIST DESCRIPTION FIELD OBSERVATIONS crained brick, durk bown soils, stones Head Space HNU Reading 55 stoney crushed brick; brown sula, 55 aring E white state , crushed brick. 55 gran & white stadge petreum stand from Says. jetiem stained clay with stones intermixed 10 m + sample cliented for homentary analysis.

WOODWARD-CLYDE COMSULTANTS

FIGURE NO.

BORING LOG Chicago Industrial Waste Haulers site SB-C14 PROJECT LOCATION AT DBY K&S Drilling SPECIAL NOTES AND FIELD OBSERVATIONS DESCRIPTION Hend Space HAURENJUS stace, brown suil, yellow chay with some 55 bown grainy soil, stones, some metal debris. 58 Hat heren Charp, brown soils 55 Cristed brick, wood lehris home days, stoly grany brown mutared. 55 = > summer called to linearly inclosing

WOODWARD-CLYDE CONSULTANTS

FIGURE NO ..

BORING LOG Chicago Industrial Waste Haulers site SB-DII PROJECT LOCATION\_ LOGGED BY T- Sulliva M K&S Drilling SPECIAL NOTES AND FIELD OBSERVATIONS DESCRIPTION Head Space How Reading 9/04 chaz- fite matrice brew change 55 brown sardy & brown clayey materials 55 born clay with sords crashed store into seddle. 55 will pieces, stores, wet gray shows claye 55 1243 we have sonly mathey sondy days beaut-sieen 3 sample collect for Potenting unalysis

STRATIUSHOS SEVIS-ERAWEOOW

FIGURE NO.\_

3

FIGURE NO.\_\_\_\_

BORING LOG

PROJECT NAME	Chicago Industrial Waste Hawlers site	PROJECT NO. 90 C 31/6
SB-E8	PROJECT LOCATION Alsign Illinous	RIG Dietrich DI20
<del>(</del>	LOGGED BY T- Sulliva DRILLED BY K&S Drilling	hose at a 7 feet

DEPTH	SAMPLE PE   REC	RESIST	DESCRIPTION	usc	SPECIAL NOTES AND FIELD OBSERVATIONS
4 ,		3127	bown souls, crustic linestry, store.		Proof Space His Rendings
2   5!	5	3,	brown clay, spores, consoled brich		Ofen
5	í	2.3	non chan, crushed stone, send a gravel.		Oppm
51	· / /	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Di tra 65" to 8".		20 pm
. <b>3</b> 55		2.3	but scaly, situ gray chap & but petricum scalard clay-this materials with petricum oder.		2,,,,,
			- -		- -
			Escape clearly by laborating and action		•
			- 3. m. C. (		-
			- -		-
			<del>-</del>		
			<b>-</b> -		•
			-		-
			-		

WOODWARD-CLYDE CONSULTARTS

BORING LOG Chicago Industrial Waste Haulers site SB-17 Alsia, Illinous PROJECT LOCATION AT LOGGED BY T- Sulliva DRILLED BY K&S Drilling in hole to 6 feet. URFACE ELEVATION SAMPLE TYPE | REC | RESIST SPECIAL NOTES AND DESCRIPTION FIELD OBSERVATIONS He id Space Hisa Reading brown chang crushed bricks stones interbedded. 55 Crisial brick, stone, dick brown (Purp & soils (n - enugli recovery for Eulsumpie) 55 split span refused at 3 Eact of ill from 3 to 4 eact from - go in clay, sondy co-rhaung dick starus (nord)

R stone interhedded 7 55 Pager Redused of 6 Feet Charleton Right DAM 8 I right to get I for line ton instant

WOODWARD-CLYDE COMEULTANTS

	CT NAM	C8	PR	BORING LOG  Ii cago Industrial Waste Hawlers site  DJECT LOCATION Alsia, Illinous  DEED BY T-Sulliva DRILLED BY K&S Drilling	_ PR	OJECT NO. 90 C 31/6 TE 7/26/90  THE POINTE PLANTS CLIPS  ATER ENTERS CLIPS  A Control of the con
DEPTH	CE ELI	BAMPLE	<u>'                                    </u>	ELEVATION DATUM		
<u>perin</u>	TYPE		RESIST	DESCRIPTION	usc	FIELD OBSERVATIONS
- 2-	5'5		j3 32 12 4	hown sandy material with stones intersedded		Open
•	55	>	15 25	Crushed brick & brown sundy material.  Privat Raivai at 4 Ket Begin pen hale nearly & 4 fet let		$\mathcal{O}_{\mu m}$
4-	55		3	history states ( victorilly as recovery)		_
6-			2 2	how a chay with gravel a sand joten and a		D/1.
8-	55		- 2	3-mestan introducti		مراكا ن
10-	35	>.	<i>-'</i>	yell a sendy clarge wire your dark story show		Q <sub>pm</sub>
				I simple (112.4) for liberating on lying		

WOODWARD-CLYSE CONSULTARTS

BORING LOG Chicago Industrial Waste Hawlers site 90C3116 Alsia, Illinous SB-BII PROJECT LOCATION\_ DRILLED BY K&S Drilling WATER ENTERS\_ phote D JURFACE ELEVATION SPECIAL NOTES AND FIELD OBSERVATIONS SAMPLE TYPE REC RESIST DESCRIPTION Hend Space HAJA Reading Crushed brick, crushed linestre & stone, boun surdy material. 25 55 13 مرم for an endy & boun claney material, 55 SS respond to what Bigin new hole nearly edit to 4 sect direct) 23 4 EUDUF BUR US of 4ft. 8 I simple content to behind my makers

WOODWARD-CLYDE CONSULTANTS

BORING Chicago Industrial Waste Haulers site PROJECT LOCATION Alsig Illinous LOGGED BY T- Sulliva DRILLED BY 5B-A10 ED BY K&S Drilling WATER ENTERS SPECIAL NOTES AND FIELD OBSERVATIONS DESCRIPTION TYPE | REC | RESIST hard been cloop, light found material, wood pieces 55 Velland born clay 55 3 100 4 oran clays, stires, would chip 55

withour sails clary 5 = 5 55 (11111 from 66" = 81) not not a - how chap & wet Unitered Chap 55 2,,,, + surply collected for kaharatory analysis.

WOODWARD-CLYDE COMENLIARTS

BORING LOG Chicago Industrial Waste Hawlers site PROJECT NO. 90 C 31/6 PROJECT NAME SB-A6 Alsia, Illinous Dietrich PROJECT LOCATION\_\_\_ DRILLED BY K&S Drilling WATER ENTERS LOGGED BY T- Sulliva 1.10 6 W observat in hat SURFACE ELEVATION ELEVATION DATUM SPECIAL NOTES AND SAMPLE DESCRIPTION RESIST TYPE REC FIELD OBSERVATIONS delk hown clays, gray & brown surdy materials, Head Space HILL Rendings 7 35 2 (S S related at 2 secto Drill from 2 to 2 6") 7 tark brown clays 55 4 ( At Will ager is deficited by waterchy . Another hise is when the few ect away. After drill to to 4 text the sugar of lefectal again. For to extent consums bring encladed to 4 text here) 5 ? 2 sough almost for Johnston and gos

WOODWARD-CLYBE CONSULTANTS

FIGURE NO ..

BORING LOG SHEET 31 OF 40 Chicago Industrial Waste Hawlers site PROJECT NO. 90 C 3 1/A PROJECT LOCATION Alsig Illinous LOGGED BY T- Sulliva DRILLED BY 5B-B5 DRILLED BY K&S Drilling WATER ENTERS\_ halo it a 7 fait URFACE ELEVATION ELEVATION DATUM SPECIAL NOTES AND FIELD OBSERVATIONS SAMPLE TYPE | REC | RESIST DESCRIPTION Find Space Hlvu Reading dick bean clay introcalled with stone 55 Oppos 2 才 55 Onem ( sti som return at 3th Will from 3 feet to 4 feet) Wick stone, soud & graved with some black 55 grand & Congrations ۲۲ 12. A retird - 7" feet = EN ST Burn Q Y sugar a and In the wind on and gen

WOODWARD-CLTBE CONSULTANTS

FIGURE NO ..

BORING LOG SHEET 32 OF 40 Chicago Industrial Waste Haulers site 90C3116 PROJECT LOCATION Alsign Illinous LOGGED BY T- Sulliva DRILLED BY SB-A2 ED BY K&S Drilling WATER ENTERS SPECIAL NOTES AND FIELD OBSERVATIONS SAMPLE TYPE | REC | RESIST DESCRIPTION Head Star How Reading dik day, gravel, stone 55 dirthe brown chan some having blacks tains & 7 55 tick clip with wriver and sand interm red 55 wet dicher and like gray souly material 55 he compared com 2 significant of an laterating analysis

WOODWARD-CLYDE COMSULTANTS

BORING LOG

PROJECT NAME Chicago Industrial Wask Hawlers Site

SB-C2 PROJECT LOCATION Alsip, Illinous

LOGGED BY T-Sulliva DRILLED BY K&S Drilling

BURFACE ELEVATION DATUM

DESCRIPTION

DESCRIPTION

BURFACE SAMPLE

DESCRIPTION

BURFACE SAMPLE

DESCRIPTION

BURFACE SAMPLE

DESCRIPTION

DESCRIPTION

BURFACE SAMPLE

DESCRIPTION

DE

<b>EPTH</b>	TYPE	REC	RESIST	DESCRIPTION	usa	SPECIAL NOTES AND FIELD OBSERVATIONS
	55	AGG	2) 12 14 15	brown chape with interhed lid stoning on week, some his hiral material with slight petroun oder.		Hew space HNU Reading
2	55	X	3) 3)	from chose with intrincted stoner; some sundy		20//6
4-	55	;	2555	porthrown saidy clays & some finestoric		35
6	55		ล้า <u>สวิ</u> ธ	Some storal grade (votudly no recovery)		نا <sub>(ان</sub> م
8 -				SILT YOUR DADAR REFURLAT & Feet		<u>'</u>
ν <del>-</del>		l				
. =		1		to contract the fathers true modgiss.		
4				_		
4						
1	ļ			-		
				-		
1				-		
_1				<b>-</b>	1	

WOODWARD-CLYSE CONSULTANTS

BORING LOG SHEET 34 OF 40 Chicago Industrial Waste Hauters site PROJECT LOCATION Alsip, Illinous LOGGED BY T- Sullivan DRILLED BY SB-(25 DRILLED BY K&S Drilling WATER ENTERS\_ Kar Hu 5 Fat URFACE ELEVATION SPECIAL NOTES AND FIELD OBSERVATIONS SAMPLE DESCRIPTION TYPE | REC | RESIST Head Stoulding Rolling 11/1 Su soil large with some stress into hedded. 5: Solly ve where site & some vell office char Just of March >` N/A Francis - 1-1/2 to minimum

WOODWARD-CLYDE COMEULTARTS

BORING LOG SHEET 35 OF 40 Chicago Industrial Waste Hawlers site PROJECT NO. 90 C 3116 5B-B24 PROJECT LOCATION Alsip, Illinous

LOGGED BY T- Sulliva DRILLED BY K&S Drilling ELEVATION DATUM SPECIAL NOTES AND FIELD OBSERVATIONS DESCRIPTION TYPE | REC | RESIST die ihr un siebe, somestine, crusted brick Marine Roma at 102 Romanen har ready store to 24) 53 I am a for the properties of manualled god one of for the grant garage while me decid de la la como de la la

WOODWARD-CLYSE COMSULTANTS

FIGURE NO.

BORING LOG Chicago Industrial Waste Hawlers site PROJECT LOCATION Alsig Tlinuts

LOGGED BY T- Sulliva DRILLED BY K&S Drilling SB- (29 WATER ENTERS\_ SPECIAL NOTES AND FIELD OBSERVATIONS SAMPLE TYPE | REC | RESIST DESCRIPTION house change to will in popy to an interior that rad Sauce Hlow Read in 55 And in a first some has my send a great softened led.  $\chi$ 55 of a company with south grand many led 5-- Jun (1) = 1.

WOODWARD-CLYDE CONSULTANTS

FIGURE NO.

BORING LOG SHEET 37 OF 40 Chicago Industrial Waste Haulers site PROJECT LOCATION Alsign Illinous LOGGED BY T- Sulliva DRILLED BY SB-1330 DRILLED BY K&S Drilling WATER ENTERS\_ /. SURFACE ELEVATION SPECIAL NOTES AND FIELD OBSERVATIONS DESCRIPTION 7,1 Head Space Flag Reading. disking a clip with storest gravel interfedely 55 tick from clary some with accordestory about alled 55

dies with your diese discolorate a and the work of Edward (3.10- - B34(4-6)

WOODWARD-CLYSE CONSULTANTS

BORING LOG SHEET 38 OF 40 Chicago Industrial Waste Haulers site PROJECT NO. 90 C 31/6 SB-A27 PROJECT LOCATION Alsip Illinous LOGGED BY T- Sulliva DRILLED BY DRILLED BY K&S Drilling URFACE ELEVATION SPECIAL NOTES AND FIELD OBSERVATIONS DESCRIPTION I i'm how Muy with ston into helded ζ' Open hour chappy stocks goods mut al And for an exceptibility as assessment in a dig wood little or was punty and

WOODWARD-CLYDE CONSULTANTS

FIGURE NO.

BORING LOG Chicago Industrial Waste Hawlers site PROJECT NAME \_\_\_\_ PROJECT LOCATION Alsig Illinous LOGGED BY T- Sulliva DRILLED BY SB-A23 DRILLED BY K&S Drilling WATER ENTERS\_ JRFACE ELEVATION SPECIAL NOTES AND FIELD OBSERVATIONS SAMPLE us.c DESCRIPTION TYPE | REC | RESIST to 1 Space Hick I is been a neller class with interhelled gravel estones 55 obser news of comme like material 011 don't have chap intermedial with stone & graved. 55 Oin you conclude mid was graveled and and muticale give Endentral and Jan Smithyp : =.

WOODWARD-CLYSE CONSULTARTS

FIGURE NO.

BORING LOG SHEET 40 OF 40 Chicago Industrial Waste Haulers site 90C3116 SB-A18 Alsia, Illinous PROJECT LOCATION AT LOGGED BY T- Sullivan DRILLED BY K&S Drilling WATER ENTERS\_ of not referting GU. n. h. JRFACE ELEVATION SPECIAL NOTES AND FIELD OBSERVATIONS SAMPLE TYPE | REC | RESIST DESCRIPTION u.s.c. H. I Spic Hills Kendings dick home chap & yelow chap mied 55 2 dock boom clays; crashed stack some buckered motorial  $O_{Nn}$ A . I have given you in the properties of man 011-صيرام لروس کا مارور در احراج Ş 5 1 - 10 - 10 in 10 - 10 - 100 agree to a to I have the and and are

WOODWARD-CLYBE CONSULTANTS

FIGURE NO.\_

APPENDIX B



07/20/90

LABORATORY REPORT

PAGE 1

P427 8452585

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08349 SOIL/B29-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

**PPM** 

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT : NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE
WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

J7/20/90

LABORATORY REPORT

PAGE 1

P427 8452585

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08347 SOIL/B26-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

-17 411 1 764 BARK

<1.0

PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED. N/T = NOT TESTED WI DNR LAB CERTIFICATION PRITTERS 120

CLIENT SERVICES DIRECT LINE 414-768-7460



140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005 07/20/90 LABORATORY REPORT

PAGE 1

P427 8452585 W61

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194~P08338 SOIL/B13-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL M.T.L.

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460

FAX #414-764-0486



07/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE ,IN 46312 EAST CHICAGO ATTN: MARTEEN NOLAN

SAMPLE

90194-P08337 SOIL/B11-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

**RESULT** 

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED N/A = NOT APPLICABLE WI DNR LAB CERTIFICATION #241283020

APPROVAL

1-800-365-3840

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460



07/20/90

LABORATORY REPORT

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P427 8452585 W

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLE

90194-P08335 SOIL/B5-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

CLIENT SERVICES DIRECT LINE 414-768-7460

N/T = NOT TESTED WI DNR LAB CERTIFICATION 121283020

APPROVAL MT.



/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

343 KENNEDY AVENUE

AST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

JAMPLE 90194-P08224 SOIL/B3-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

MATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PPH

PCB'S - SOLIDS, OIL, WASTE

<1.0

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT: NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL M.T.M.

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460

EIV #111.764.0486



07/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08223 SOIL/B1-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

> IL EPA CERTIFICATION # 100243; AIHA ACCREDITED. N/T - NOT TESTED WI DNR LAB CERTIFICATION 1241283020

FAY #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460



140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005 (20/90 LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

143 KENNEDY AVENUE

IST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08222 SOIL/A29-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

ATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PPM

CB'S - SOLIDS, OIL, WASTE

<1.0

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A - NOT APPLICABLE

APPROVAL M.T.L.

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460

F1Y #313.764-0486



1 /20/90

LABORATORY REPORT

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OPOLLUTION CONTROL INDUSTRIES OF AMERICA

143 KENNEDY AVENUE

\_AST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08221 SOIL/A28-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

MATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

FAY #414-764-0486

<1.0

DOM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED WI DNR LAB CERTIFICATION 2241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

APPROVAL MTZ.



07/20/90

LABORATORY REPORT

PAGE 1

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO ,IN 46312
ATTN: MARTEEN NOLAN

SAMPLE

90194-P08220 SOIL/A27-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A - NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460 APPROVAL M.T.R.



140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005 /20/90 LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA ~ 4343 KENNEDY AVENUE AST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLE

90194-P08218 SOIL/A23-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE <1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840

FAX #414-764-0486

07/20/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08217 SOIL/A21-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED WI DNR LAB CERTIFICATION 1241283020

1-800-365-3840

EAV MAIL TKA-DARK

CLIENT SERVICES DIRECT LINE 414-768-7460

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 784-7005 0' 20/90 LABORATORY REPORT

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-POLLUTION CONTROL INDUSTRIES OF AMERICA

4 43 KENNEDY AVENUE

L.ST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

- SAMPLE

90194-P08216 SOIL/A20-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

ATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PPH

- .'CB'S - SOLIDS, OIL, WASTE

<1.0

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A - NOT APPLICABLE

APPROVAL MITZ

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460



/20/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA

343 KENNEDY AVENUE

AST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08215 SOIL/A18-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED N/A = NOT APPLICABLE WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

APPROVAL M.T.V.

1-800-365-3840

FAX #414 764-0486

L./20/90

LABORATORY REPORT

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- "LLUTION CONTROL INDUSTRIES OF AMERICA

143 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08219 SOIL/A25-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

MATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

... -/ 1 0 10K

<1.0

PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED WI DNR LAB CERTIFICATION 1241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

APPROVAL 14



140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005 (20/90 LABORATORY REPORT

PAGE 1

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POLLUTION CONTROL INDUSTRIES OF AMERICA

43 KENNEDY AVENUE

ST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08214 SOIL/A17-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

ATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

CB'S - SOLIDS, OIL, WASTE

<1.0

PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 36 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T - NOT TESTED

N/A - NOT APPLICABLE

APPROVAL MITA.

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460



C. '20/90

LABORATORY REPORT

PAGE 1

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- POLLUTION CONTROL INDUSTRIES OF AMERICA

43 KENNEDY AVENUE

\_ ST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08213 SOIL/A16-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

ATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PPM

'CB'S - SOLIDS, OIL, WASTE

<1.0

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED N/A = NOT APPLICABLE WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

APPROVAL MIT

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LABORATORY REPORT

PAGE 1

P427 8452585 W6

POLLUTION CONTROL INDUSTRIES OF AMERICA

343 KENNEDY AVENUE

AST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

\_AMPLE 90194-P08183 SOIL/A2-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

ATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

'CB'S - SOLIDS, OIL, WASTE

PPI

AROCLOR 1260

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A - NOT APPLICABLE

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WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460

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07/20/90

LABORATORY REPORT

PAGE 1

P427 8452585 W6

POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08212 SOIL/A14-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90 DA

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A - NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460 APPROVAL MTh.

FAX #414-764-0486



07/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08211 SOIL/A12-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT: NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

D N/A = NOT APPLICABLE
WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

APPROVAL MIR.

FAX #414-764-0486



07/20/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08184 SOIL/A4-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PPM

PCB'S - SOLIDS, OIL, WASTE

1.2

AROCLOR 1260

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED N/A = NOT APPLICABLE WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840

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07/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08210 SOIL/A10-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T - NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460 APPROVAL MTV.

FAX #414-764-0486



CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08209 SOIL/A8-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PPM

PCB'S - SOLIDS, OIL, WASTE

<1.0

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T - NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460 APPROVAL MITT

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PAGE 1

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08208 SOIL/A6-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

1.4

UNITS

PCB'S - SOLIDS, OIL, WASTE

PPH

AROCLOR 1260

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

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FAX #111-764-0486

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460



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LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLE 90193-P08362 SOIL/CIWH/ALSIP YARD/H30-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460 APPROVAL M.P.

FAX #414-764-0486



07/20/90

LABORATORY REPORT

PAGE 1

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATIN: MARTEEN NOLAN

SAMPLE 90193-P08360 SOIL/CIWH/ALSIP YARD/H28-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME

RESULT

2.0

UNITS

PCB'S - SOLIDS, OIL, WASTE

PPM

AROCLOR 1260

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T - NOT TESTED

D N/A = NOT APPLICABLE
WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

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FAX #414-764-0486



07/20/90

LABORATORY REPORT

PAGE 1

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

, IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90193-P08358 SOIL/CIWH/ALSIP YARD/H26-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME

RESULT

2.7

UNITS

PCB'S - SOLIDS, OIL, WASTE

PPM

AROCLOR 1260

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

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FAX #414-764-0486

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460



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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLE 90193-P08366 SOIL/CIWH/ALSIP YARD/G18-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT : NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A - NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

1-800-365-3840

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460



07/20/90

LABORATORY REPORT

PAGE 1

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90193-P08368 SOIL/CIWH/ALSIP YARD/G20-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

FAX #414-764-0486

<1.0

PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

D N/A = NOT APPLICABLE
WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

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07/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

TEST NAME

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90193-P08364 SOIL/CIWH/ALSIP YARD/G16-6 DATE RECEIVED 07/12/90

DATE COLLECTED 07/11/90

RESULT

<1.0

PCB'S - SOLIDS, OIL, WASTE

UNITS

**PPM** 

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED N/A = NOT APPLICABLE WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840

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FAX #414-764-0486



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PAGE 1

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90193-P08372 SOIL/CIWH/ALSIP YARD/F13-6

DATE COLLECTED 07/11/90

DATE RECEIVED 07/12/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A - NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840

APPROVAL

FAX #414-764-0486



07/20/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE ,IN 46312 EAST CHICAGO ATTN: MARTEEN NOLAN

SAMPLE 90193-P08356 SOIL/CIWH/ALSIP YARD/H24-6 DATE RECEIVED 07/12/90 DATE COLLECTED 07/11/90

TEST NAME

RESULT

1.0

UNITS

PCB'S - SOLIDS, OIL, WASTE

AROCLOR 1260

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T - NOT TESTED

D N/A = NOT APPLICABLE WI DNR LAB CERTIFICATION #241283020

**APPROVAL** 

FAX #414-764-0486

**CLIENT SERVICES DIRECT LINE 414-768-7460** 



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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08381 SOIL/D29-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PPH

PCB'S - SOLIDS, OIL, WASTE

<1.0

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT: NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A - NOT APPLICABLE

APPROVAL M.P.



07/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194~P08379 SOIL/D27-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT : NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T - NOT TESTED

D N/A = NOT APPLICABLE WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

APPROVAL MIT



07/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE ,IN 46312 EAST CHICAGO

ATTN: MARTEEN NOLAN

SAMPLE 90194-P08373 SOIL/D15-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME RESULT UNITS

PCB'S - SOLIDS, OIL, WASTE <1.0 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT : NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED N/A - NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460 1-800-365-3840

APPROVAL M.F.W.

FAX #414-764-0486



07/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08374 SOIL/D17-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

ILT UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T - NOT TESTED

N/A - NOT APPLICABLE

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07/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90194-P08378 SOIL/D26-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A - NOT APPLICABLE

APPROVAL MTh

WI DNR LAB CERTIFICATION #241283020
CLIENT SERVICES DIRECT LINE 414-768-7460

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07/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLE

90194-P08376 SOIL/D22-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

<1.0

UNITS

PCB'S - SOLIDS, OIL, WASTE

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T - NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840

FAX #414-764-0486



07/20/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE ,IN 46312 EAST CHICAGO ATTN: MARTEEN NOLAN

SAMPLE

90194-P08371 SOIL/D11-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A - NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460

FAX #414-764-0486

1-800-365-3840

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07/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08370 SOIL/D9-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

D N/A = NOT APPLICABLE
WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840

FAX #414-764-0486



07/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90193-P08370 SOIL/CIWH/ALSIP YARD/G23-6

DATE COLLECTED 07/11/90 DATE RE

DATE RECEIVED 07/12/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL MIT.W.

WI DNR LAB CERTIFICATION #241283020
CLIENT SERVICES DIRECT LINE 414-768-7460

FAY #414-764-0486

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07/20/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08369 SOIL/D7-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T - NOT TESTED

D N/A = NOT APPLICABLE
WI DNR LAB CERTIFICATION #241283020

APPROVAL MITH.

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07/20/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLE

90194-P08368 SOIL/D5-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T - NOT TESTED

N/A - NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

1-800-365-3840

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460



07/20/90

LABORATORY REPORT

PAGE 1

P427 8452585 W

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08362 SOIL/C24-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

**RESULT** 

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT: NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

1-800-365-3840

APPROVAL M



07/20/90

LABORATORY REPORT

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P427 8452585

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLE

90194-P08363 SOIL/C25-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T - NOT TESTED

N/A = NOT APPLICABLE

APPROVAL MIZ.

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460

FAX #414-764-0486



07/20/90

LABORATORY REPORT

PAGE 1

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08364 SOIL/C26-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PPM

PCB'S - SOLIDS, OIL, WASTE

<1.0

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T - NOT TESTED

N/A - NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

APPROVAL MF.

FAX #414-764-0486 CLIENT SERVICES DIRECT LINE 414-768-7460 1-800-365-3840



07/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE ,IN 46312 EAST CHICAGO ATTN: MARTEEN NOLAN

SAMPLE

90194-P08367 SOIL/C30-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

> IL EPA CERTIFICATION # 100243; AIHA ACCREDITED. N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL \_



07/20/90

LABORATORY REPORT

PAGE 1

P427 8452585 W

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08366 SOIL/C29-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T ~ NOT TESTED N/A = NOT APPLICABLE WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

APPROVAL 147.2

FAX #414-764-0486



07/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08365 SOIL/C27-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

APPROVAL MITA-

1-800-365-3840



07/20/90

LABORATORY REPORT

PAGE 1

P427 8452585 W

POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08360 SOIL/C20-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED N/

N/A = NOT APPLICABLE

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07/20/90

LABORATORY REPORT

PAGE 1

P427 8452585 W6

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08361 SOIL/C23-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840

APPROVAL M.T.Z.



140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005 07/20/90 LABORATORY REPORT

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P427 8452585 W61

POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90194-P08356 SOIL/C12-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

(1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL MIN.

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460



07/20/90

LABORATORY REPORT

PAGE 1

P427 8452585

POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08355 SOIL/C10-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

5.0

UNITS

PCB'S - SOLIDS, OIL, WASTE

AROCLOR 1260

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT : NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A - NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460

FAX #414-764-0486

1-800-365-3840

APPROVAL



07/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLE

90194-P08352 SOIL/C4-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T - NOT TESTED WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840

APPROVAL M



140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005 07/20/90 LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO ,IN 46312
ATTN: MARTEEN NOLAN

SAMPLE

90194-P08351 SOIL/C2-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME

RESULT

1.4

UNITS

PCB'S - SOLIDS, OIL, WASTE

PPH

AROCLOR 1254

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840

APPROVAL MARY



07/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO ,IN 46312
ATTN: MARTEEN NOLAN

SAMPLE

90194-P08354 SOIL/C8-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT : NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED N/A = NOT APPLICABLE WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

APPROVAL M.P.

1-800-365-3840

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005 07/20/90 LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

, IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08353 \$0IL/C6-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME

RESULT

1.1

UNITS

PCB'S - SOLIDS, OIL, WASTE

FIX WITH TEE 0402

PPM

AROCLOR 1260

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL M. T.

WI DNR LAB CERTIFICATION #241283020

CLIENT CEDITICES DIDECT LINE ALA. TAR. TAKE



07/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

SAMPLE

90194-P08350 SOIL/B30-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

ATTN: MARTEEN NOLAN

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED N/A = NOT APPLICABLE WI DNR LAB CERTIFICATION #241283020

**CLIENT SERVICES DIRECT LINE 414-768-7460** 

1-800-365-3840

APPROVAL



07/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08340 SOIL/B15-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

4.4 PPM

AROCLOR 1254

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460 APPROVAL M.T.

FAX #414-764-0486

1-800-365-3840



07/20/90

LABORATORY REPORT

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P427 8452585 W61

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90194-P08341 SOIL/B17-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME RESULT

ESULT UNITS

PCB'S - SOLIDS, OIL, WASTE (1.0 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED N/A = NOT APPLICABLE WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840

APPROVAL



07/20/90

LABORATORY REPORT

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P427 8452585 W61

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLE

90194-P08339 SOIL/B7-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED N/A = NOT APPLICABLE WI DNR LAB CERTIFICATION #241283020

**CLIENT SERVICES DIRECT LINE 414-768-7460** 

APPROVAL '

1-800-365-3840



07/20/90

LABORATORY REPORT

PAGE 1

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08342 SOIL/B19-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

**PPH** 

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460



07/20/90

LABORATORY REPORT

PAGE 1

P427 8452585 W61

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90194-P

90194-P08344 SOIL/B22-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL M.T.

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460

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07/20/90

LABORATORY REPORT

PAGE 1

P427 8452585 W61

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE ,IN 46312 EAST CHICAGO

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08343 SOIL/B20-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. <u>WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT</u>; <u>NON-WATER</u> SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED N/A = NOT APPLICABLE
WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

APPROVAL M.T.

FAX #414-764-0486

1-800-365-3840



CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08348 SOIL/B28-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE <1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

> IL EPA CERTIFICATION # 100243; AIHA ACCREDITED. N/T = NOT TESTED

N/A - NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020



07/20/90

LABORATORY REPORT

PAGE 1

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08346 SOIL/B25-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE
WI DNR LAB CERTIFICATION #241283020

PPROVAL MITH



07/20/90

LABORATORY REPORT

PAGE 1

P427 8452585 W

POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08345 SOIL/B24-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T - NOT TESTED

N/A - NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840

APPROVAL M



PAGE 1

P427 8452489 W61 DK/\* / / /

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90193-P08378 SOIL/CIWH/ALSIP YARD/F19-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME

RESULT

4.2

UNITS

PCB'S - SOLIDS, DIL, WASTE

PPM

AROCLOR 1260

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

# = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.
\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MTh.



08/02/90

LABORATORY REPORT

PAGE 1

P427 8452489 W61 DK/\* / / /

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,1N 46312

ATTN: MARTEEN NOLAN

SAMPLE 90193-P08354 SOIL/CIWH/ALSIP YARD/H22-6 DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME

RESULT UNITS

PCB'S - SOLIDS, OIL, WASTE 2.9 PPM AROCLOR 1260

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MIN



08/02/90

ATTN: MARTEEN NOLAN

140 EAST RYAN ROAD DAK CREEK, WI 53154-4599 (414) 764-7005 LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

SAMPLE 90193-P08352 SOIL/CIWH/ALSIP YARD/H19-6 DATE RECEIVED 07/12/90 DATE COLLECTED 07/11/90

TEST NAME RESULT UNITS

PCB'S - SOLIDS, OIL, WASTE <1.0 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T - NOT TESTED, N/A - NOT APPLICABLE,

@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MIN.



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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLE 90193-P08350 SOIL/CIWH/ALSIP YARD/129-6 DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT: NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 24Th.



140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005 08/02/90 LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLE 90193-P08348 SOIL/CIWH/ALSIP YARD/I27-6 DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME RESULT UNITS

PCB'S - SOLIDS, OIL, WASTE <1.0 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

# = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90193-P08346 \$0IL/CIWH/ALSIP YARD/125-6 DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE <1.0

PPM

@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION. + \_ ELEVIATED DETECTION FINIT DUE TO CAMPLE VOLLIME



08/02/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLE 90193-P08342 SOIL/CIWH/ALSIP YARD/F32-6 DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 5 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

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CHEM-BIO CORPORATION 140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLÉ 90193-P08340 SOIL/CIWH/ALSIP YARD/G35-6 DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME

RESULT UNITS

PCB'S - SOLIDS, OIL, WASTE

2.9 PPM

AROCLOR 1260

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO ,IN 46312
ATTN: HARTEEN NOLAN

SAMPLE 90193-P08338 \$01L/CIWH/ALSIP YARD/G33-6 DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME

RESULT UNITS

PCB'S - SOLIDS, OIL, WASTE 4.1

AROCLOR 1260

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION. \$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90193-P08336 SOIL/CIWH/ALSIP YARD/G31-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, DIL, WASTE

(1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MTA.



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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLE 90193-P08224 \$01L/CIWH/ALSIP YARD/H38-6 DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME

RESULT

10

UNITS

PCB'S - SOLIDS, OIL, WASTE

PPM

AROCLOR 1260

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

@ - ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # - ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLE 90193-P08222 SOIL/CIWH/ALSIP YARD/H36-6 DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME

RESULT UNITS

PCB'S - SOLIDS, OIL, WASTE 4.0 PPM AROCLOR 1254

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

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CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/02/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90193-P08220 SOIL/CIWH/ALSIP YARD/H34-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO ,IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90193-P08218 SOIL/CIWH/ALSIP YARD/H32-6 DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME RESULT UNITS

PCB'S - SOLIDS, OIL, WASTE <1.0 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLE 90193-P08216 SOIL/CIWH/ALSIP YARD/I41-6 DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

# = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.
\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

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M.T.Z.



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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

90193-P08214 SOIL/CIMH/ALSIP YARD/I39-6 DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME

RESULT

<1.0

UNITS

PCB'S - SOLIDS, OIL, WASTE

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.



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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLE 90193-P08212 SOIL/CIWH/ALSIP YARD/I37-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

• = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90193-P08210 SOIL/CIWH/ALSIP YARD/I35-6 DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

● = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90193-P08208 SOIL/CIWH/ALSIP YARD/I33-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.Th.



08/02/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

TEST NAME

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90193-P08183 SOIL/CIWH/ALSIP YARD/I31-6 DATE RECEIVED 07/12/90

DATE COLLECTED 07/11/90

RESULT

UNITS

PPM

PCB'S - SOLIDS, OIL, WASTE

<1.0

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

€ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.



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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLE 90193-P08374 SOIL/CIWH/ALSIP YARD/F15-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME

RESULT UNITS

PCB'S - SOLIDS, OIL, WASTE 2.7 PPM AROCLOR 1260

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL

FAX 4414-764-0486

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460



07/23/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO ,IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90193-P08376 SOIL/CIWH/ALSIP YARD/F17-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME

RESULT UNITS

PCB'S - SOLIDS, DIL, WASTE

2.8 PPM

AROCLOR 1260

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED DNR LAB CERTIFICATION 1231283020

APPROVAL \_\_\_\_\_



140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005 07/20/90 LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08336 SOIL/B9-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

32

PPM

AROCLOR 1254

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL MIT

FAX #414-764-0486

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460



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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08358 SOIL/C16-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

5.4

UNITS

PCB'S - SOLIDS, OIL, WASTE

PPM

AROCLOR 1254. MIX OF AROCLOR 1254 AND 1260 CALCULATED AS 1254, THE PREDOMINANT AROCLOR.

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

APPROVAL M.T.

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460



CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08357 SOIL/C14-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

4.3 PPH

AROCLOR 1260. MIX OF 1254 AND 1260 CALCULATED AS

1260, THE PREDOMINANT AROCLOR.

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT : NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T - NGT TESTED

N/A - NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460 APPROVAL M.F.



17/20/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA 343 KENNEDY AVENUE

AST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

AMPLE 90193-P08390 SOIL/CIWH/ALSIP YARD/G27-6

DATE COLLECTED 07/11/90

DATE RECEIVED 07/12/90

EST NAME

RESULT

7.6

UNITS

PCB'S - SOLIDS, OIL, WASTE

PPM

AROCLOR 1260

ILEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED N/A = NOT APPLICABLE WI DNR LAB CERTIFICATION #241283020

1-800-365-3840

**APPROVAL** 

FAX #414-764-0486

**CLIENT SERVICES DIRECT LINE 414-768-7460** 



17/20/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA

1343 KENNEDY AVENUE

AST CHICAGO

, IN 46312

ATTN: MARTEEN NOLAN

AMPLE 90194-P08388 SOIL/E16-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

TATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

'CB'S - SOLIDS, OIL, WASTE

3.5

PPM

AROCLOR 1260

'LEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

APPROVAL M.T.L.

FAX #414-764-0486



140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005 37/20/90 LABORATORY REPORT

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P427 8452489 W61 DK/\* / //

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90193-P08388 SOIL/CIWH/ALSIP YARD/G25-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME

RESULT UNITS

PCB'S - SOLIDS, OIL, WASTE

2.8 PPM

AROCLOR 1260

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A - NOT APPLICABLE

APPROVAL MITT



07/20/90

LABORATORY REPORT

PAGE 1

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08387 SOIL/E14-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

7.5 PPM

AROCLOR 1260

LEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T - NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020
CLIENT SERVICES DIRECT LINE 414-768-7460

APPROVAL MIR.

1-800-365-3840



07/20/90

LABORATORY REPORT

PAGE 1

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08386 SOIL/E12-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME

RESULT

6.6

UNITS

PCB'S - SOLIDS, OIL, WASTE

AROCLOR 1260

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

FAY #111-761-0186

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-762-7460

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37/20/90

LABORATORY REPORT

PAGE 1

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO ,IN 46312
ATTN: MARTEEN NOLAN

SAMPLE

90194-P08372 SOIL/D13-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

JEST NAME

RESULT UNITS

2.9

'CB'S - SOLIDS, OIL, WASTE

\_\_\_\_

AROCLOR 1260

'LEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER AMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T - NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460 APPROVAL M.T.

1-800-365-3840



37/20/90

LABORATORY REPORT

PAGE 1

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
:AST CHICAGO ,IN 46312
:ITN: MARTEEN NOLAN

AMPLE

90194-P08375 SOIL/D19-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

JEST NAME

RESULT

UNITS

'CB'S - SOLIDS, OIL, WASTE

8.6 PF

AROCLOR 1260

LEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER AMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T - NOT TESTED

D N/A = NOT APPLICABLE WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

APPROVAL JUTE

1-800-365-3840



CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

27/20/90

LABORATORY REPORT

PAGE 1

P427 8452585 W6

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90194-P08377 SOIL/D24-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

'EST NAME

RESULT

UNITS

"CB'S - SOLIDS, OIL, WASTE

5.0

PPM

AROCLOR 1260

TLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER AMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A - NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

APPROVAL ZATE



07/20/90

LABORATORY REPORT

PAGE 1

P427 8452585 W61

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08359 SOIL/C18-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PPM

PCB'S - SOLIDS, OIL, WASTE

AROCLOR 1254

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T - NOT TESTED

N/A - NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

APPROVAL MIN

FAX #414-764-0486



17/20/90

LABORATORY REPORT

PAGE 1

P427 8452489 W61 DK/\* / //

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
AST CHICAGO ,IN 46312
TTN: MARTEEN NOLAN

AMPLE 90193-P08394 SOIL/CIWH/ALSIP YARD/F11-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

EST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPH

.EASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER ...AMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A - NOT APPLICABLE

APPROVAL M.T.L.

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460



7/20/90

LABORATORY REPORT

PAGE 1

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-OLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE AST CHICAGO ,IN 46312 ITN: MARTEEN NOLAN

MPLE

90194-P08392 SOIL/E29-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

. EST NAME

RESULT

UNITS

:B'S - SOLIDS, OIL, WASTE

(1.0

PPM

EASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER MPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

APPROVAL MIL.



7/20/90

LABORATORY REPORT

PAGE 1

P427 8452489 W61

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE AST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

AMPLE 90193-P08392 SOIL/CIWH/ALSIP YARD/G29-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

EST NAME RESULT UNITS

PCB'S - SOLIDS, OIL, WASTE <1.0 PPM

LEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A - NOT APPLICABLE

APPROVAL M.T.

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460

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07/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO ,IN 46312
ATTN: MARTEEN NOLAN

SAMPLE

90194-P08391 SOIL/E23-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

APPROVAL M.T.



37/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
:AST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

AMPLE 901

90194-P08390 SOIL/E20-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

PATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

EST NAME

RESULT

UNITS

'CB'S - SOLIDS, OIL, WASTE

<1.0

PPM

LEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840

APPROVAL M.T.W.



> )7/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE

AST CHICAGO

,IN 46312

.. TTN: MARTEEN NOLAN

AMPLE

90194-P08389 SOIL/E18-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

.EST NAME

RESULT

UNITS

CB'S - SOLIDS, OIL, WASTE

<1.0

PPM

LEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER JAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T - NOT TESTED

N/A - NOT APPLICABLE

APPROVAL MITT

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460



17/20/90

LABORATORY REPORT

PAGE 1

P427 8452489 W61 DK/\* / //

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
:AST CHICAGO ,IN 46312
:ITN: MARTEEN NOLAN

AMPLE 90193-P08380 SOIL/CIWH/ALSIP YARD/F22-6
DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

EST NAME RESULT UNITS

PCB'S - SOLIDS, OIL, WASTE <1.0 PPM

LEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER AMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460 APPROVAL //47

1-800-365-3840



07/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE .IN 46312 EAST CHICAGO ATTN: MARTEEN NOLAN

SAMPLE

90194-P08380 SOIL/D28-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED N/A = NOT APPLICABLE WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

APPROVAL



37/20/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ITTN: MARTEEN NOLAN

MPLE

90194-P08384 SOIL/E8-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

EST NAME

RESULT

UNITS

CB'S - SOLIDS, OIL, WASTE

<1.0

PPM

LEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER JAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED N/A = NOT APPLICABLE WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

APPROVAL M.P.

1-800-365-3840



7/20/90

LABORATORY REPORT

PAGE 1

P427 8452489 DK/\* /

POLLUTION CONTROL INDUSTRIES OF AMERICA

- 4343 KENNEDY AVENUE

AST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

AMPLE 90193-P08386 SOIL/CIWH/ALSIP YARD/F30-6

DATE COLLECTED 07/11/90

DATE RECEIVED 07/12/90

EST NAME

RESULT

UNITS

PPM

PCB'S - SOLIDS, OIL, WASTE

<1.0

.EASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED N/A = NOT APPLICABLE WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460 1-800-365-3840 CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/20/90

LABORATORY REPORT

PAGE 1

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE

EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08385 SOIL/E10-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE <1.0

LEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

WI DNR LAB CERTIFICATION #241283020

N/T = NOT TESTED

N/A = NOT APPLICABLE



07/20/90

LABORATORY REPORT

PAGE 1

P427 8452489 DK/\* / //

POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90193-P08384 SOIL/CIWH/ALSIP YARD/F28-6

DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

FEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

LEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER JAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED N/A - NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460



07/20/90

LABORATORY REPORT

PAGE 1

P427 8452585 W61

POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

,IN 46312

EAST CHICAGO

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08383 SOIL/D32-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90

DATE RECEIVED 07/13/90

**TEST NAME** 

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

LEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER JAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A - NOT APPLICABLE WI DNR LAB CERTIFICATION #241283020

CLIENT SERVICES DIRECT LINE 414-768-7460

APPROVAL

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005 07/20/90 LABORATORY REPORT

PAGE 1

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90194-P08382 SOIL/D30-6

C.I.W.H., ALSIP, IL. /WOODWARD C LYDE

DATE COLLECTED 07/13/90 DATE RECEIVED 07/13/90

TEST NAME

RESULT

UNITS

PPM

PCB'S - SOLIDS, OIL, WASTE <1.0

F18 411 41 10101

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL MTh.

WI DNR LAB CERTIFICATION #241283020

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1 800 266 2010



07/20/90

LABORATORY REPORT

PAGE 1

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90193-P08382 SOIL/CIWH/ALSIP YARD/F24-6 DATE COLLECTED 07/11/90 DATE RECEIVED 07/12/90

TEST NAME

RESULT

UNITS

PPM

PCB'S - SOLIDS, OIL, WASTE

<1.0

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT : NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE WI DNR LAB CERTIFICATION #241283020

APPROVAL M.Z.

7-800-365-3840

FAY HILL. TKI. MIRK CLIENT SERVICES DIRECT LINE 414-768-7460 APPENDIX C



08/13/90

LABORATORY REPORT

PAGE 1

P427 8453248 W36

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90208-P08213 GRID #SB-A2 2'-4'/7-26 WOODWARD CLYDE/SOIL DATE COLLECTED 07/26/90 DATE RECEIVED 07/27/90

TEST NAME		RESULT	UNITS
GCMS BENZENS	:	0.014	PPM
GCMS BROMODI	CHLOROMETHANE	<0.010	● PPM
GCMS BROMOFO		<0.010	
GCMS BROMOME	THANE	<0.020	₽ PPH
GCMS CARBON	TETRACHLORIDE	<0.010	● PPH
GCMS CHLOROB	ENZENE	<0.010	₽ PPM
GCMS CHLOROE	THANE	<0.020	<b>●</b> PPM
GCMS CHLOROF	ORM	0.010	● PPM
GCMS CHLOROM		<0.020	
GCMS DIBROMO	CHLOROMETHANE	<0.010	
GCMS 1,1-DIC	HLOROETHANE HLOROETHANE	<0.010	₽ PPM
GCMS 1,2-DIC	HLOROETHANE	<0.010	
GCMS 1,1-DIC	HLOROETHENE	<0.010	₽ PPM
1,2-DICHLORO	ETHENE (MIXED)	<0.010	@ PPM
GCMS 1,2-DIC	HLOROPROPANE	<0.010	<b>●</b> PPM
GCMS CIS-1,3	-DICHLOROPROPE	<0.010	
GCMS TRANS-1	,3-DICHLORPROP	<0.010	@ PPH
GCMS ETHYL B	ENZENE	0.010	PPM
GCMS METHYLE	NE CHLORIDE	0.018	PPH
	-TETRACHLORETH		
GCMS TETRACH	LOROETHENE	<0.010	₽ PPM
GCMS TOLUENE		0.011	PPM
GCMS 1,1,1-T	RICHLOROETHANE	<0.010	@ PPM
GCMS 1,1,2-T	RICHLOROETHANE	<0.010	9 PPM
GCMS TRICHLO	ROETHENE	<0.010	₽ PPM
GCMS VINYL C	HLORIDE	<0.020	@ PPH
GCMS ACETONE		<0.020	₽ PPM
GCMS CARBON I	DISULFIDE	<0.010	₽ PPH
GCMS 2-BUTAN		<0.020	
GCHS VINYL A		<0.020	-
4-METHYL-2-PI	ENTANONE (MIBK)	<0.020	₽ PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

# = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.
\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MIN



08/13/90

LABORATORY REPORT

PAGE 2

P427 8453248 W36

POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN .46312

ATTN: MARTEEN NOLAN

SAMPLE 90208-P08213 GRID #SB-A2 2'-4'/7-26 WOODWARD CLYDE/SOIL

DATE COLLECTED 07/26/90 DATE RECEIVED 07/27/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE <0.020 # PPM
GCMS STYRENE <0.010 # PPM
XYLENES TOTAL 0.038 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 277.

08/10/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE ,IN 46312

EAST CHICAGO

ATTN: MARTEEN NOLAN

SAMPLE 90207-P08183 GRID# SBA-6/0-21/7-26/WOODWARD CLYDE/SOIL

DATE COLLECTED 07/26/90 DATE RECEIVED 07/26/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.010	PPM
GCMS BROMODICHLOROMETHANE	<0.010	@ PPM
GCMS BROMOFORM	<0.010	@ PPM
GCMS BROMOMETHANE	<0.020	@ PPM
GCMS CARBON TETRACHLORIDE	<0.010	<b>₽</b> PPM
GCMS CHLOROBENZENE	<0.010	@ PPM
GCMS CHLOROETHANE	<0.020	@ PPM
GCMS CHLOROFORM	<0.010	@ PPM
GCMS CHLOROMETHANE	<0.020	@ PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,2-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,1~DICHLOROETHENE		@ PPM
1,2-DICHLOROETHENE (MIXED)		•
GCMS 1,2-DICHLOROPROPANE	<0.010	
GCMS CIS-1,3-DICHLOROPROPE	<0.010	
GCMS TRANS-1,3-DICHLORPROP	<0.010	@ PPM
GCMS ETHYL BENZENE	<0.010	<del>-</del>
GCMS METHYLENE CHLORIDE		•
GCMS 1,1,2,2-TETRACHLORETH		•
GCMS TETRACHLOROETHENE	<0.010	€ PPM
GCMS TOLUENE	0.011	PPM
GCMS 1,1,1-TRICHLOROETHANE		
GCMS 1,1,2-TRICHLOROETHANE		
GCMS TRICHLOROETHENE	<0.010	@ PPM
GCMS VINYL CHLORIDE	<0.020	₽ PPM
GCMS ACETONE	0.025	PPM
GCMS CARBON DISULFIDE	<0.010	@ PPM
GCMS 2-BUTANONE (MEK)	<0.020	@ PPM
GCMS VINYL ACETATE	<0.020	@ PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	@ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T - NOT TESTED, N/A - NOT APPLICABLE,

€ - ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # - ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.Th.



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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90207-P08183 GRID# SBA-6/0-2'/7-26/WOODWARD CLYDE/SOIL

DATE COLLECTED 07/26/90 DATE RECEIVED 07/26/90

KESULI	UNITS
<0.020	@ PPM
<0.010	@ PPM
<0.010	@ PPM
	<0.010

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MTW.



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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90207-P08210 GRID# SBA-10/2-4'/7-26/WOODWARD CLYDE/SOIL

DATE COLLECTED 07/26/90 DATE RECEIVED 07/26/90

TEST	NAME	RESULT	UNITS
GCMS	BENZENE	<0.010 <b>e</b>	PPM
<b>GCMS</b>	BROMODICHLOROMETHANE	<0.010 ₽	PPM
GCMS	BROMOFORM	<0.010 ₽	PPH
GCMS	BROMOMETHANE	<0.020 €	PPM
GCMS	CARBON TETRACHLORIDE	<0.010 €	PPM
GCMS	CHLOROBENZENE	<0.010 €	PPM
GCMS	CHLOROETHANE	<0.020 €	PPM
GCMS	CHLOROFORM	<0.010 €	
		<0.020 ₽	
GCMS	DIBROMOCHLOROMETHANE	<0.010 ₽	PPM
<b>GCMS</b>	1,1-DICHLOROETHANE	<0.010 €	PPM
GCMS	1,2-DICHLOROETHANE	<0.010 ₽	PPM
	1,1-DICHLOROETHENE		
	DICHLOROETHENE (MIXED)		
GCMS	1,2-DICHLOROPROPANE	<0.010 ₽	PPH
GCMS	CIS-1,3-DICHLOROPROPE	<0.010 €	PPH
	TRANS-1,3-DICHLORPROP		
		<0.010 ₽	
	METHYLENE CHLORIDE		
GCMS	1,1,2,2-TETRACHLORETH		
GCMS	TETRACHLOROETHENE	<0.010 €	PPM
GCMS	TOLUENE	<0.010 ₽	PPM
GCMS	1,1,1-TRICHLOROETHANE	<0.010 ●	PPM
	1,1,2-TRICHLOROETHANE	<0.010 €	PPM
GCMS		<0.010 ₽	
		<0.020 €	
		<0.020 ₽	
		<0.010 ●	
		<0.020 ●	
		<0.020 €	
4-MET	HYL-2-PENTANONE (MIBK)	<0.020 ●	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.T.



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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO , IN 46312 ATTN: MARTEEN NOLAN

SAMPLE 90207-P08210 GRID# SBA-10/2-4'/7-26/WOODWARD CLYDE/SOIL DATE COLLECTED 07/26/90 DATE RECEIVED 07/26/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE <0.020 PPM
GCMS STYRENE <0.010 PPM
XYLENES TOTAL <0.010 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 2472



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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90212-P08209 GRID #SBA-18 (2'-4') CIWH/ALSIP, IL DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

TEST	NAME	RESULT		UNITS
	BENZENE	<0.010		
GCMS	BROMODICHLOROMETHANE	<0.010	ę	PPM
2046	BRAMS PARM	<0.010		
GCMS		<0.020		PPM
GCMS	CARBON TETRACHLORIDE	<0.010	•	PPH
	CHLOROBENZENE	<0.010	•	PPM
GCMS	CHLOROETHANE	<0.020	•	PPM
GCMS	CHLORGFORM	₹0.010	•	PPM
GCMS	CHLOROMETHANE	<0.010 <0.020 <0.010 <0.020	•	PPM
GCMS			•	
GCMS	1,1-DICHLOROETHANE	<0.010		PPM
	1,2-DICHLOROETHANE			
GCMS	1,1-DICHLOROETHENE	<0.010	•	PPH
1,2-0	DICHLOROETHENE (MIXED) 1,2-DICHLOROPROPANE	<0.010	•	PPH
GCMS	1,2-DICHLOROPROPANE	<0.010	•	PPM
GCMS	CIS-1,3-DICHLOROPROPE	<0.010	•	PPM
GCMS	TRANS-1,3-DICHLORPROP			
		<0.010	ŧ	PPM
		<0.010		
GCMS	1,1,2,2-TETRACHLORETH	<0.010	•	PPH
GCMS	TETRACHLOROETHENE	<0.010	•	PPM
6CH2	IOTOFUE	<0.010		
GCMS	1,1,1-TRICHLOROETHANÉ	<0.010	•	PPN
GCMS	1,1,2-TRICHLOROETHANE TRICHLOROETHENE VINYL CHLORIDE	<0.010	•	PPM
GCMS	TRICHLOROETHENE	<0.010	•	PPH
GCMS	VINYL CHLORIDE .	<0.020	•	PPM
GCMS	ACETONE	<0.020	•	PPM
GCMS	CARBON DISULFIDE	<0.010	•	PPM
GCMS	2-BUTANONE (MEK)	<0.020	•	PPH
GCMS	VINYL ACETATE	<0.020	P	PPH
4-HET	HYL-2-PENTANONE(HIBK)	<0.020	•	PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MIZ.



08/13/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,1N 46312

ATTN: MARTEEN HOLAN

SAMPLE 90212-P08209 GRID #SBA-18 (2'-4') CIWH/ALSIP, IL

DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE <0.020 PPM
GCMS STYRENE <0.010 PPM
XYLENES TOTAL <0.010 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 24.72.



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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

90212-P08208 GRID #SBA-23 (2'-4') CIWH/ALSIP, IL SAMPLE

DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

TEST	NAME	RESULT	UNITS
GCMS	BENZENE	<0.010	PPM
GCMS	BROMODICHLOROMETHANE		
GCMS	BROMOFORM	<0.010 ₽	PPM
GCMS	BROMOMETHANE	<0.010 • <0.020 •	PPM
GCMS	CAKBON I E I KACHLOKIUE	<b>(U.UIU P</b>	PPR
GCMS	CHLOROBENZENE	<0.010 <b>2</b> <0.020 <b>2</b>	PPM
GCMS	CHLOROETHANE	<0.020 €	PPM
GCMS	61 II 65 6 56 5 I		
GCMS	CHLOROMETHANE	<0.020 ₽	PPM
GCMS	CHLOROFORM CHLOROMETHANE DIBROHOCHLOROHETHANE	<0.010 €	PPM
GCMS	1,1-DICHLOROETHANE	<0.010 ₽	PPM
GCMS	1 2-DICHLOPOFTHANE	ZO 010 @	DOM
<b>GCMS</b>	1,1-DICHLOROETHENE	<0.010 €	PPM
1,2-0	1,1-DICHLOROETHENE DICHLOROETHENE (MIXED)	<0.010 €	PPM
GCMS	1,2-DICHLOROPROPANE	<0.010 ₽	PPM
	CIS-1,3-DICHLOROPROPE		
GCMS	TRANS-1,3-DICHLORPROP	<0.010 €	PPM
acu2	CINTL BENZENE	<b>(0.010 </b>	PPM
GCMS	METHYLENE CHLORIDE	<0.010 €	PPM
GCMS	1,1,2,2-TETRACHLORETH	<0.010 €	PPM
GCMS	TETRACHLOROETHENÉ	<0.010 ●	PPM
		<0.010 €	
<b>GCMS</b>		<0.010 ●	
GCMS	1,1,2-TRICHLOROETHANE	<0.010 ●	PPH
GCMS	TRICHLOROETHENE VINYL CHLORIDE ACETONE	<0.010 ●	PPH
GCMS	VINYL CHLORIDE	<0.020 ●	PPM
GCMS A	ACETONE	<0.020 ₽	PPM
GCMS (	ACETONE CARBON DISULFIDE	<0.010 ●	PPH
GCMS :	2-BUTANONE (MEK)	₹0.020	PPM
GCMS 1	vinyl acetaté Hyl-2-pentanone(Hibk)	<0.020 ●	PPH
4-METI	HYL-2-PENTAMONE (MIBK)	<0.020 ●	PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T - NOT TESTED, N/A - NOT APPLICABLE,

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 2472



08/13/90

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P427 8453380 **W36** 

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

90212-P08208 GRID #SBA-23 (2'-4') CIWH/ALSIP, IL DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

TEST NAME RESULT UNITS GCMS 2-HEXANONE <0.020 GCMS STYRENE <0.010 ₽ PPH XYLENES TOTAL <0.010 @ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT : NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

@ - ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # - ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MITH



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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLE 90212-P08183 GRID #SBA-27 (2'-4") CIWH/ALSIP, IL DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.010	● PPH
GCMS BROMODICHLOROMETHANE	<0.010	₽ PPM
GCMS BROMOFORM	<0.010	<b>●</b> PPM
GCMS BROMOMETHANE	<0.020	₽ PPH
GCMS CARBON TETRACHLORIDE	<0.010	<b>●</b> PPM
GCMS CHLOROBENZENE	<0.010	● PPM
GCMS CHLOROETHANE	<0.020	<b>●</b> PPM
GCMS CHLOROFORM	<0.010	PPH
GCMS CHLOROMETHANE	<0.020	P PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	₽ PPH
GCMS 1,1-DICHLOROETHANE	<0.010	<b>●</b> PPH
GCMS 1,2-DICHLOROETHANE	₹0.010	PPH
GCMS 1,1-DICHLOROETHENE	<0.010	₽ PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	<b>PPH</b>
GCMS 1,2-DICHLOROPROPANE	<0.010	₽ PPH
GCMS CIS-1,3-DICHLOROPROPE	<0.010	● PPH
GCMS TRANS-1,3-DICHLORPROP	<0.010	₽ PPH
GCMS ETHYL BENZENE	<0.010	● PPM
GCMS METHYLENE CHLORIDE		₽ PPH
GCMS 1,1,2,2-TETRACHLORETH	<0.010	₽ PPM
GCMS TETRACHLOROETHENE	<0.010	P PPM
GCMS TOLUENE	<0.010	P PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	<b>₽</b> PPH
GCMS 1,1,2-TRICHLOROETHANE	<0.010	₽ PPM
GCMS TRICHLOROETHENE	<0.010	₽ PPM
GCMS VINYL CHLORIDE	<b>.</b> <0.020	<b>₽</b> PPM
GCMS ACETONE	<0.020	₽ PPH
GCMS CARBON DISULFIDE	<0.010	₽ PPM
GCMS 2-BUTANONE (MEK)	<0.020	₽ PPH
GCMS VINYL ACETATE	<0.020	
4-METHYL-2-PENTANONE(MIBK)		9 PPM
		,

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

- ₽ ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.
- \$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M 72-



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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90212-P08183 GRID #SBA-27 (2'-4") CIWH/ALSIP, IL

DATE COLLECTED 07/30/90

DATE RECEIVED 07/31/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE <0.020 @ PPM
GCMS STYRENE <0.010 @ PPM

XYLENES TOTAL <0.010 @ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL ZYIR



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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO ,IN 46312
ATTN: MARTEEN NOLAN

SAMPLE 90212-P08184 GRID #SBA-33 (8'-10') CIWH/ALSIP, IL

DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

TEST	NAME	RESULT	UNITS
GCMS	BENZENE	0.016	PPM
GCMS	BROMODI CHLOROMETHANE	<0.010	● PPM
GCMS	BROMOFORM	<0.010	● PPM
GCMS	BROMOMETHANE	<0.020	₽ PPM
GCMS	CARBON TETRACHLORIDE	<0.010	₽ PPH
GCMS	CHLOROBENZENE	<0.010	<b>●</b> PPM
GCMS	CHLOROETHANE	<0.020	<b>●</b> PPM
GCMS	CHLOROFORM	<0.010	<b>PPH</b>
GCMS	CHLOROMETHANE	<0.020	₱ PPM
GCMS	DIBROMOCHLOROMETHANE  1,1-DICHLOROETHANE  1,2-DICHLOROETHANE  1,1-DICHLOROETHANE	<0.010	₽ PPM
GCMS	1,1-DICHLOROETHANE	<0.010	● PPM
<b>GCMS</b>	1,2-DICHLOROETHANE	<0.010	₽ PPH
acro	1 1 - DI CUFOKOE I USUE	(0.010	₩ PPM
	CHLOROETHENE (MIXED)		
	1,2-DICHLOROPROPANE		
	CIS-1,3-DICHLOROPROPE		
	TRANS-1,3-DICHLORPROP		
GCMS	ETHYL BENZENE	<0.010	₽ PPM
	METHYLENE CHLORIDE		PPH
GCMS	1,1,2,2-TETRACHLORETH	<0.010	P PPM
6CMS	TETRACHLOROETHENE	<0.010	₽ PPH
	TOLUENE	<0.010	•
GCMS	1,1,1-TRICHLOROETHANE	<0.010	₽ PPM
GCMS	1,1,2-TRICHLOROETHANE	<0.010	<b>₽</b> PPM
GCMS	TRICHLOROETHENE	<0.010	<b>●</b> PPM
GCMS	VINYL CHLORIDE	<0.020	₽ PPM
GCMS	ACETONE	0.059	PPM
GCMS	CARBON DISULFIDE	<0.010	₽ PPM
GCMS	2-BUTANONE (MEK)	<0.020	@ PPH
GCMS	VINYL ACETATE	<0.020	● PPH
4-MET	HYL-2-PENTANONE (MIBK)	<0.020	PPM .

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M. T.



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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,1N 46312

ATTN: MARTEEN NOLAN

SAMPLE 90212-P08184 GRID #SBA-33 (8'-10') CIWH/ALSIP, IL DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE <0.020 PPM
GCMS STYRENE <0.010 PPM
XYLENES TOTAL <0.010 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

• = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 2472.



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LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,1N 46312

ATTN: HARTEEN NOLAN

SAMPLE 90208-P08212 GRID #SB-B5 2'-4'/7-26 WOODWARD CLYDE/SOIL

DATE COLLECTED 07/26/90 DATE RECEIVED 07/27/90

TEST	NAME	RESULT	UNITS
GCMS	BENZENE	₹0.010	PPM
GCMS	BROMODICHLOROMETHANE	<0.010	PPM
GCHS	BROMOFORM	<0.010	PPH
GCMS	BROMOMETHANE	<0.020	PPM
GCMS	CARBON TETRACHLORIDE	<0.010	PPH
GCMS	CHLOROBENZENE	<0.010 €	PPM
GCMS	CHLOROETHANE	<0.020 €	PPH
GCMS	CHLOROFORM	<0.010 <b>1</b>	PPM
	CHLOROMETHANE	<0.020 ■	PPM
	DIBROMOCHLDROMETHANE	<0.010 €	PPM
	1,1-DICHLOROETHANE	<0.010 €	PPM
	1,2-DICHLOROETHANE	<0.010 €	PPM
	1,1-DICHLOROETHENE	<0.010 €	PPM
1,2-0	OICHLOROETHENE (MIXED)	<0.010 €	PPM
	1,2-DICHLOROPROPANE	<0.010	PPM
GCMS	CIS-1,3-DICHLOROPROPE	<0.010 €	PPH
GCMS	TRANS-1,3-DICHLORPROP	<0.010 ₽	PPM
	ETHYL BENZENE	<0.010 €	PPM
GCMS	METHYLENE CHLORIDE	<0.010 €	PPM
GCMS	1,1,2,2-TETRACHLORETH	<0.010 €	PPM
GCMS	TETRACHLOROETHENE	<0.010 €	PPM
GCMS	TOLUENE	<0.010 €	PPM
GCMS	1,1,1-TRICHLOROETHANE	<0.010 €	PPM
GCMS	1,1,2-TRICHLOROETHANE	<0.010 €	PPM
GCMS	TRICHLOROETHENE	<0.010 €	PPM
GCMS	VINYL CHLORIDE .	<0.020 ₽	PPM
GCMS	ACETONE		PPM
GCMS	CARBON DISULFIDE	<0.010 ●	PPN
GCMS	2-BUTANONE (MEK)		PPM
	VINYL ACETATE		PPM
	HYL-2-PENTANONE (MIBK)		PPM
			•

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

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<sup># =</sup> ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.



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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90208-P08212 GRID #SB-B5 2'-4'/7-26 WOODWARD CLYDE/SOIL

DATE COLLECTED 07/26/90 DATE RECEIVED 07/27/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE <0.020 PPM
GCMS STYRENE <0.010 PPM
XYLENES TOTAL <0.010 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

# = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 7472.



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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,iN 46312

ATTN: MARTEEN NOLÂN

SAMPLE 90207-P08209 GRID# SBB-11/0-2'/7-26/WOODWARD CLYDE/SOIL

DATE COLLECTED 07/26/90 DATE RECEIVED 07/26/90

TEST	NAME	RESULT	UNITS
GCMS	BENZENE	<0.010 ₽	PPM
GCMS	BROMODICHLOROMETHANE	<0.010	PPM
<b>GCMS</b>	BROMOFORM	<0.010 ●	PPM
GCMS	BROMOMETHANE	<0.020 ●	PPM
GCMS	CARBON TETRACHLORIDE	<0.010 ●	PPM
GCMS	CHLOROBENZENE	<0.010 ●	PPH
<b>GCMS</b>	CHLOROETHANE	<0.020 ●	PPH
<b>GCMS</b>	CHLOROFORM	<0.010 ●	PPM
GCMS	CHLOROMETHANE	<0.020 ₽	PPH
	DIBROMOCHLOROMETHANE	<0.010	PPM
	1,1-DICHLOROETHANE	<0.010 ●	PPM
GCMS	1,2-DICHLOROETHANE	<0.010 ●	PPM
	1,1-DICHLOROETHENE		
1,2-0	ICHLOROETHENE (MIXED)	<0.010 ●	PPM
	-	<0.010 ●	PPM
GCMS	CIS-1,3-DICHLOROPROPE	· <0.010 →	PPM
<b>GCMS</b>	TRANS-1,3-DICHLORPROP	<0.010 •	PPM
GCMS	ETHYL BENZENE	<0.010 €	PPM
GCMS	METHYLENE CHLORIDE	<0.010 ●	PPM
GCMS	1,1,2,2-TETRACHLORETH	<0.010 €	PPM
GCMS	TETRACHLOROETHENE	0.020	PPM
GCMS	TOLUENE	<0.010 ₽	PPM
GCMS	1,1,1-TRICHLOROETHANE	<0.010 ₽	PPM
GCMS	1,1,2-TRICHLOROETHANE	<0.010 €	PPM
GCMS	TRICHLOROETHENE	<0.010 ₽	PPM
GCMS	VINYL CHLORIDE	<0.020 €	PPM
GCHS .	ACETONE	<0.020 ₽	PPM
GCMS	CARBON DISULFIDE	<0.010 €	PPH
GCMS :	2-BUTANONE (MEK)	₹0.020 ●	PPM
	• •	<0.020 ₽	PPH
	HYL-2-PENTANONE(MIBK)		PPM
			•

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. <u>WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT</u>; <u>NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT</u>. N/T = NOT TESTED, N/A = NOT APPLICABLE,

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MIR.

<sup>@ =</sup> ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.



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P427 8453173 W21

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90207-P08209 GRID# SBB-11/0-2'/7-26/WOODWARD CLYDE/SOIL DATE COLLECTED 07/26/90 DATE RECEIVED 07/26/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE <0.020 PPM

GCMS STYRENE <0.010 @ PPM
XYLENES TOTAL <0.010 @ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.
\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

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P427 8453380 W3

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO , IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90212-P08210 GRID #S88-24 (2'-4') CIWH/ALSIP, IL DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

		-	•	
test	NAME	RESULT		UNITS
	BENZENE	<0.010	₽	PPM
GCMS	BROMODICHLOROMETHANE	<0.010	e	PPM
GCMS	BROMOFORM	<0.010	ę	PPH
GCMS	BROMOMETHANE	<0.020	P	PPM
GCMS	CARBON TETRACHLORIDE	<0.010	P	PPH
<b>GCMS</b>	CHLOROBENZENE	<0.010	ę	PPM
GCMS	CHLOROETHANE	<0.020	P	PPM
<b>GCMS</b>	CHLOROFORM	<0.010	ę	PPM
	CHLOROMETHANE	<0.020	ę	PPM
GCMS	DIBROMOCHLOROMETHANE	<0.010	P	PPM
GCMS	1,1-DICHLOROETHANE	<0.010	P	PPM
GCMS	1,2-DICHLOROETHANE	<0.010	P	PPM
	•	<0.010	P	PPM
1,2-0	DICHLOROETHENE (MIXED)	<0.010	P	PPM
GCMS	1,2-DICHLOROPROPANE	<0.010	•	PPM
GCMS	CIS-1,3-DICHLOROPROPE	<0.010	ē	PPM
GCMS	TRANS-1,3-DICHLORPROP	<0.010	P	PPM
GCMS	ETHYL BENZENE	<0.010	P	PPM
	METHYLENE CHLORIDE	<0.010	•	PPM
GCMS	1,1,2,2-TETRACHLORETH	<0.010	P	PPM
GCMS	TETRACHLOROETHENE	<0.010	•	PPH
			•	PPH
	1,1,1-TRICHLOROETHANE		•	PPM
			•	PPH
	TRICHLOROETHENE		•	PPH
	VINYL CHLORIDE		•	PPM
	ACETONE	<0.020	•	PPM
		<0.010		PPM
		<0.020 €		PPH
				PPH
4-MET	HYL-2-PENTANONE(MIBK)	<0.020	)	PPM
				<b>~</b>

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T - NOT TESTED, N/A - NOT APPLICABLE,

# = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.P.



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POLLUTION CONTROL INDUSTRIES OF AMERICA | 4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

90212-P08210 GRID #SBB-24 (2'-4') CIWH/ALSIP, IL DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

ţ

TEST NAME RESULT UNITS GCMS 2-HEXANONE <0.020 PPM GCMS STYRENE P PPM <0.010 XYLENES TOTAL <0.010 @ PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT : NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

♥ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE

EAST CHICAGO

,1N 46312

ATTN: MARTEEN NOLAN

SAMPLE 90212-P08211 GRID #SBB-32 (8'-10') CIWH/ALSIP, IL DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

TEST NAME	RESULT	UNITS	
GCMS BENZENE	<0.010	• • • • •	
GCMS BROMODICHLOROMETHANE	<0.010	₽ PPM	
GCMS BROMOFORM	<0.010	P PPM	
GCMS BROMOMETHANE	<0.020	● PPH	
GCMS CARBON TETRACHLORIDE	<0.010	€ PPM	
GCMS CHLOROBENZENE	<0.010	@ PPM	
GCMS CHLOROETHANE	<0.020	@ PPM	
	<0.010	@ PPM	
GCMS CHLOROMETHANE	<0.020	@ PPM	
GCMS DIBROMOCHLOROMETHANE	<0.010	@ PPM	
GCMS 1,1-DICHLOROETHANE			
GCMS 1,2-DICHLOROETHANE	<0.010	₽ PPM	
GCMS 1,1-DICHLOROETHENE	<0.010	₽ PPH	
GCMS 1,1-DICHLOROETHENE 1,2-DICHLOROETHENE (MIXED)	<0.010	● PPM	
GCMS 1,2-DICHLOROPROPANE			
GCMS CIS-1,3-DICHLOROPROPE	<0.010	₽ PPM	
GCMS TRANS-1,3-DICHLORPROP	<0.010	₽ PPM	
GCMS ETHYL BENZENE	<0.010	<b>₽ PPH</b>	
GCMS METHYLENE CHLORIDE		•	•
GCMS 1,1,2,2-TETRACHLORETH			
GCMS TETRACHLOROETHENE	<0.010	₽ PPM	
GCMS TOLUENE	<0.010		
GCMS 1,1,1-TRICHLOROETHANE			
GCMS 1,1,2-TRICHLOROETHANE	<0.010	<b>● PPM</b>	
GCMS TRICHLOROETHENE GCMS VINYL CHLORIDE	<b>40.010</b>	₩ PPM	
	<0.020		
GCMS ACETONE	0.078		
GCMS CARBON DISULFIDE		•	
GCMS 2-BUTANONE (MEK)			
GCHS VINYL ACETATE	₹0.020	-	
4-HETHYL-2-PENTANONE (MIBK)	<0.020	@ PPH	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

• ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

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P427 8453380

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90212-P08211 GRID #SBB-32 (8'-10') CIWH/ALSIP, IL

DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE <0.020 @ PPM
GCMS STYRENE <0.010 @ PPM

XYLENES TOTAL <0.010 @ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 3D DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

● = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

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POLLUTION CONTROL INDUSTRIES OF AMERICA ; 4343 KENNEDY AVENUE EAST CHICAGO , IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90212-P08213 GRID #SBB-30 (4'-6') CIWH/ALSIP, IL DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

TEST NAME RESULT UNITS GCMS BENZENE <0.010 @ PPH GCMS BROMODICHLOROMETHANE <0.010 P PPH GCMS BROMOFORM <0.010 @ PPM GCMS BROMOMETHANE <0.020 @ PPH GCMS CARBON TETRACHLORIDE <0.010 9 PPM GCMS CHLOROBENZENE <0.010 @ PPM GCMS CHLOROETHANE <0.020 9 PPM GCMS CHLOROFORM <0.010 8 PPM GCMS CHLOROMETHANE <0.020 @ PPM GCMS DIBROMOCHLOROMETHANE <0.010 @ PPM GCMS 1,1-DICHLOROETHANE <0.010 PPH GCMS 1,2-DICHLOROETHANE <0.010 GCMS 1,1-DICHLOROETHENE <0.010 PPH 1,2-DICHLOROETHENE (MIXED) <0.010 8 PPM GCMS 1,2-DICHLOROPROPANE <0.010 **PPH** GCMS CIS-1.3-DICHLOROPROPE <0.010 B PPM GCMS TRANS-1,3-DICHLORPROP ₹0.010 P PPH GCMS ETHYL BENZENE <0.010 @ PPH GCMS METHYLENE CHLORIDE <0.010 **PPM** GCMS 1,1,2,2-TETRACHLORETH <0.010 GCMS TETRACHLOROETHENE <0.010 B PPM GCMS TOLUENE <0.010 P PPM GCMS 1,1,1-TRICHLOROETHANE <0.010 @ PPM GCMS 1,1,2-TRICHLOROETHANE <0.010 8 PPH GCMS TRICHLOROETHENE <0.010 PPH P GCMS VINYL CHLORIDE <0.020 ● PPM GCMS ACETONE 0.035 GCMS CARBON DISULFIDE <0.010 B PPM GCMS 2-BUTANONE (MEK) <0.020 GCMS VINYL ACETATE <0.020 P PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. <u>WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT</u>; <u>NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT</u>. N/T = NOT TESTED, N/A = NOT APPLICABLE,

\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

<0.020

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4-METHYL-2-PENTANONE(MIBK)

<sup># =</sup> ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.



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140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90212-P08213 GRID #SBB-30 (4'-6') CIWH/ALSIP, IL DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

TEST	NAME		RESULT	UNITS
GCMS :	2-HEXANONE	•	<0.020	@ PPM
GCMS :	STYRENE		<0.010	PPH
XYLEN	ES TOTAL		<0.010	₽ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

● - ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # - ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

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APPROVAL 74-74-

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90208-P08214 GRID #SBC-2 2'-4'/7-27 WOODWARD CLYDE/SOIL DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.088	PPH
GCMS BROMODICHLOROMETHANE	<0.025	# PPM
GCMS BROMOFORM	<0.025	# PPH
GCMS BROMOMETHANE	<0.050	# PPM
GCMS CARBON TETRACHLORIDE	<0.025	
GCMS CHLOROBENZENE	<0.025	# PPM
GCMS CHLOROETHANE	<0.050	
GCMS CHLOROFORM	<0.025	# PPM
GCMS CHLOROMETHANE	<0.050	
GCMS DIBROMOCHLOROMETHANE	<0.025	
GCMS 1,1-DICHLOROETHANE	<0.025	
GCMS 1,2-DICHLOROETHANE	<0.025	
GCMS 1,1-DICHLOROETHENE		
1,2-DICHLOROETHENE (MIXED)	<0.025	
GCMS 1,2-DICHLOROPROPANE	<0.025	
GCMS CIS-1,3-DICHLOROPROPE	<0.025	# PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	# PPM
GCMS ETHYL BENZENE	0.058	PPM
GCMS METHYLENE CHLORIDE	<0.025	# PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	# PPM
GCMS TETRACHLOROETHENE	<0.025	# PPH
GCMS TOLUENE	0.24	PPM
GCMS 1,1,1-TRICHLDROETHANE	<0.025	# PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	# PPH
GCMS TRICHLOROETHENE	. <0.025	# PPM
GCMS VINYL CHLORIDE	<0.050	# PPH
GCMS ACETONE	<0.050	# PPH
GCMS CARBON DISULFIDE	<0.025	# PPH
GCMS 2-BUTANONE (MEK)	<0.050	# PPH
GCMS VINYL ACETATE	<0.050	# PPM
4-METHYL-2-PENTANONE (MIBK)	<0.050	# PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT: NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME. ! - REPRINT

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P - ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # - ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.



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POLLUTION CONTROL INDUSTRIES OF AMERICA ; 4343 KENNEDY AVENUE EAST CHICAGO , IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90208-P08214 GRID #SBC-2 2'-4'/7-27 WOODWARD CLYDE/SOIL

DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE <0.050 # PPM
GCMS STYRENE <0.025 # PPM
XYLENES TOTAL 0.32 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME. ! = REPRINT

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

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P427 8453173 W2

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO , IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90207-P08208 GRIDW SBC-8/2-4'/7-25/WOODWARD CLYDE/SOIL DATE COLLECTED 07/25/90 DATE RECEIVED 07/26/90

ŤEST	NAME	RESULT		UNITS
	BENZENE	<0.010		PPM
GCMS	BROMODICHLOROMETHANE	<0.010	9	PPM
<b>G</b> CMS	BROMOFORM	<0.010	9	PPM
6CMS	BROMOMETHANE	<0.020	•	PPM
GCMS	CARBON TETRACHLORIDE	<0.010	9	PPM
GCMS	CHLOROBENZENE	<0.010	-	
<b>GCMS</b>	CHLOROETHANE	<0.020	•	PPM
<b>GCMS</b>	CHLOROFORM	<0.010		PPM
GCMS	CHLOROMETHANE	<0.020	•	PPM
GCMS	DIBROMOCHLOROMETHANE	<0.010	9	PPM
GCMS	1,1-DICHLOROETHANE	<0.010	•	PPH
GCMS	1,2-DICHLOROETHANE	<0.010	1	PPM
	1,1-DICHLOROETHENE			
1,2-0	ICHLOROETHENE (MIXED)	<0.010	•	PPM
	1,2-DICHLOROPROPANE			PPH
GCMS	CIS-1,3-DICHLOROPROPE	<0.010	•	PPM
<b>6CMS</b>	TRANS-1,3-DICHLORPROP	<0.010	•	PPM
<b>GCMS</b>	ETHYL BENZENE	<0.010	•	PPH
	METHYLENE CHLORIDE	<0.010		PPM
<b>GCMS</b>	1,1,2,2-TETRACHLORETH	<0.010	•	PPH
GCMS	TETRACHLOROETHENE	<0.010	•	PPM
	TOLUENE	<0.010	•	PPH
GCMS	1,1,1-TRICHLOROETHANE	<0.010	•	PPM
	1,1,2-TRICHLOROETHANE	<0.010	•	PPH
	TRICHLOROETHENE	. <0.010	•	PPH
<b>GCMS</b>	VINYL CHLORIDE	<0.020	_	
	ACETONE	<0.020	-	PPH
	CARBON DISULFIDE	<0.010		PPH
		<0.020	•	PPH
	VINYL ACETATE	<0.020		PPH
4-METI	HYL-2-PENTANONE(MIBK)	<0.020		PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 24.7.2.

<sup># =</sup> ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.
\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.



08/13/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

,IN 46312

EAST CHICAGO

ATTN: MARTEEN NOLAN

SAMPLE 90207-P08208 GRID# SBC-8/2-4'/7-25/WOODWARD CLYDE/SOIL DATE COLLECTED 07/25/90 DATE RECEIVED 07/26/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE <0.020 P PPM
GCMS STYRENE <0.010 P PPM
XYLENES TOTAL <0.010 P PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

• = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION

\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MT.



08/06/9940 EAST RYAN ROAD OAK CREEK, WI 53154-4599 ABOTAL TRAFT REPORT

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P427 8453124 W3

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO , IN 46312 ATTN: MARTEEN MOLÂN

SAMPLE 90206-P08340 GRID SBC-14 (O" TO 2") CIWH/ALSUP, IL/SOIL DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.010	P PPH
gcms bromodichloromethane	<0.010	PPH
GCMS BROMOFORM	<0.010 I	PPH
GCMS BROMOMETHANE	<0.020	PPH
GCMS CARBON TETRACHLORIDE	<b>40.010</b>	PPH
GCMS CHLOROBENZENE	<0.010	PPH
GCMS CHLDROETHANE	<0.020	PPM
GCMS CHLOROFORM	<0.010	PPM
GCMS CHLOROMETHANE	<0.020	PPH
GCMS DIBROMOCHLOROMETHANE	<0.010	PPH
GCMS 1,1-DICHLOROETHANE	<0.010	PPH
GCMS 1,2-DICHLOROETHANE	<0.010	PPH
GCMS 1,1-DICHLOROETHENE	<0.010	PPH
1,2-DICHLOROETHENE (MIXED)	<0.010	PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	PPH
GCMS CIS-1,3-DICHLOROPROPE	<0.010	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.010 €	PPH
GCMS ETHYL BENZENE	<0.010	PPH
GCMS METHYLENE CHLORIDE	0.011	PPH
GCMS 1,1,2,2-TETRACHLORETH	<0.010 €	PPH
GCMS TETRACHLOROETHENE	<0.010 €	PPM
gcms toluenė	<0.010 €	PPM
GCHS 1,1,1-TRICHLOROETHANE	₹0.010 €	PPM
GCMS 1,1,2-TRICHLOROETHANE	₹0.010 €	PPM
GCMS TRICHLOROETHENE	<0.010 €	PPM
GCMS VINYL CHLORIDE	<0.020 €	PPH
GCMS ACETONE	0.060	PPM
GCMS CARBON DISULFIDE	<0.010 <b>•</b>	PPH
GCMS 2-BUTÁNONE (MEK)	<0.020 €	PPH
GCHS VINYL ACETATE	<0.020 ₽	PPM
4-METHYL-2-PENTAMONE (HIBK)	<0.020 €	PPH

PLÉASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT: NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

\* = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 24.72.



D8/06/90 CORPORATION
140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 784-7005
LABORATORY REPORT

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P427 8453124 W36

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO , IN 46312 ATTN: MARTEEN NOLAN

SAMPLE 90206-P08340 GRID SBC-14 (0" 10 2") CIWH/ALSUP, 1L/SOIL DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME RESULT UNITS

GCMS 2-HÉXANONE CO.020 PPM
GCMS STYRENE CO.010 PPM
XYLENES TOTAL CO.010 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

# = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.T.Z.



08/06/96HEM-NO CORPORATION
OAK CREEK, WI 53154-4599ABORAT TREPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO , IN 46312 ATTN: MARTEEN NOLAN

SAMPLÉ 90206-P08338 GRID SBC-18 (2" TO 4") CIWH/ALSUP, IL/SOIL DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.020	j ppm
GCMS BROMODICHLOROMETHANE	<0.010	# PPH
GCMS BROMOFORM	<0.010	PPH
GCMS BROMOMETHANE	<0.020	@ PPM
GCMS CARBON TETRACHLORIDE	<0.010	₽ PPM
GCMS CHLOROBENZENE	<0.010	₽ PPM
GCMS CHLOROETHANE	<0.020	@ PPM
GCMS CHLOROFORM	<0.010	@ PPM
GCMS CHLOROMETHANE	<0.020	@ PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHANE	<0.010	₽ PPM
GCMS 1,2-DICHLOROETHANE	<0.010	<b>●</b> PPM
GCMS 1,1-DICHLOROETHENE	<0.010	<b>●</b> PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	€ PPM
GCMS 1,2-DICHLOROPROPANÉ	<0.010	₽ PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	₽ PPH
GCMS TRANS+1,3-DICHLORPROP	<0.010	<b>●</b> PPM
GCMS ETHYL BENZENE	₹0.010	Ø PPM
GCHS METHYLENE CHLORIDE	0.019	PPM
GCMS 1,1,2,2-TETRACHLORETH	<b>40.010</b>	@ PPM
GCMS TETRĄCHLOROETHENE	<0.010	@ PPM
GCMS TOLUENE	0.022	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	@ PPH
GCHS 1,1,2-TRICHLDROETHANE	<0.010	P PPM
GCMS TRICHLOROETHENE	<0.010	@ PPH
GCMS VINYL CHLORIDE	<0.020	● PPM
GCMS ACETONE	. 0.078	PPM
GCMS CARBON DISULFIDE	<0.010	● PPH
GCMS 2-BUTANONE (MEK)	<0.020	₽ PPH
GCMS VINYL ACETATE	<0.020	₽ PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	₽ PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

@ - ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # - ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 247-2



08/06/9640 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005 LABORATORY REPORT

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P427 8453124 W

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO , IN 46312 ATTN: HARTEEN NOLAN

SAMPLE 90206-P08338 GRID SBC-18 (2" TO 4") CIWH/ALSUP, 1L/SOIL DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE <0.020 PPM
GCMS STYRENE <0.010 PPM

XYLENES TOTAL <0.010 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

• ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 24.72



08/14/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLE 90208-P08211 GRID #SBC-25 2'-4'/7-27 WOODWARD CLYDE/SOIL DATE COLLECTED 07/27/90 DATE RECEIVED D7/27/90

TEST NAME RESULT UNITS GCMS BENZENE <0.010 P PPM GCMS BROMODICHLOROMETHANE <0.010 @ PPM GCMS BROMOFORM <0.010 **PPM** GCMS BROMOMETHANE <0.020 8 PPM GCMS CARBON TETRACHLORIDE <0.010 9 PPM GCMS CHLOROBENZENE <0.010 GCMS CHLOROETHANE <0.020 **●** PPM GCMS CHLOROFORM <0.010 8 PPM GCMS CHLOROMETHANE <0.020 8 PPM GCMS DIBROMOCHLOROMETHANE <0.010 @ PPM GCMS 1,1-DICHLDROETHANE <0.010 9 PPM GCMS 1,2-DICHLOROETHANE <0.010 PPM GCMS 1,1-DICHLOROETHENE <0.010 @ PPM 1,2-DICHLOROETHENE (MIXED) <0.010 @ PPH GCMS 1,2-DICHLOROPROPANE <0.010 9 PPM GCMS CIS-1,3-DICHLOROPROPE <0.010 • PPM GCMS TRANS-1,3-DICHLORPROP <0.010 ₱ PPM GCMS ETHYL BENZENE <0.010 P PPM GCMS METHYLENE CHLORIDE <0.010 8 PPH GCMS 1,1,2,2-TETRACHLORETH <0.010 GCMS TETRACHLOROETHENE <0.010 B PPM GCMS TOLUENE <0.010 GCMS 1,1,1-TRICHLOROETHANE <0.010 # PPH GCMS 1,1,2-TRICHLOROETHANE <0.010 # PPM GCMS TRICHLOROETHENE <0.010 PPM GCMS VINYL CHLORIDE <0.020 **O** PPM GCHS ACETONE <0.D20 GCMS CARBON DISULFIDE <0.010 GCMS 2-BUTANONE (MEK) <0.020 PPH GCMS VINYL ACETATE <0.020 ● PPH 4-METHYL-2-PENTANONE(M1BK) <0.020

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT: NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T ~ NOT TESTED, N/A = NOT APPLICABLE,

9 = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME. ! = REPRINT

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 27.7.2.



140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005
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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90208-P08211 GRID #SBC-25 2'-4'/7-27 WOODWARD CLYDE/SOIL

DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

RESULT	UNITS
<0.020	₽ PPM
<0.010	₽ PPM
<0.010	₽ PPM
	<0.020 <0.010

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

● = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME. ! - REPRINT

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M. Tw.



140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 784-7005 08/13/90 LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90212-P08212 GRID #SBC-29 (2'-4') CIWH/ALSIP, IL

DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

TEST	NAME	RESULT		UNITS
GCMS	BENZENE	0.013		PPM
GCMS	BROMODICHLOROMETHANE	<0.010	•	PPM
GCMS	BROMOFORM	<0.010	9	PPM
GCMS	BROMOMETHANE	<0.020		PPH
GCMS	CARBON TETRACHLORIDE	<0.010	•	PPH
GCMS	CHLOROBENZENE	<0.010		PPM
GCMS	CHLOROETHANE	<0.020	9	PPM
GCMS	CHLOROFORM	<0.010	ę	PPM
GCMS	CHLOROMETHANE	<0.020	9	PPM
GCMS	DIBROMOCHLOROMETHANE	<0.010	•	PPM
GCMS	1,1-DICHLOROETHANE	<0.010		PPM
GCMS	1,2-DICHLOROETHANE	<0.010	•	PPM
GCMS	1,1-DICHLOROETHENE	<0.010	•	PPH
1,2-0	ICHLOROETHENE (MIXED)	<0.010	•	PPH
GCMS	1,2-DICHLOROPROPANE	<0.010	•	PPM
GCMS	CIS-1,3-DICHLOROPROPE	<0.010	•	PPM
<b>GCMS</b>	TRANS-1,3-DICHLORPROP	<0.010	•	PPH
<b>GCMS</b>	ETHYL BENZENE	<0.010	•	PPM
	METHYLENE CHLORIDE	0.021		PPH
	1,1:2,2-TETRACHLORETH	<0.010	•	PPH
	TETRACHLOROETHENE	<0.010	•	PPM
	TOLUENE	<0.010	•	PPM
	1,1,1-TRICHLOROETHANE	<0.010	•	PPM
	1,1,2-TRICHLOROETHANE	<0.010	•	PPM
	TRICHLOROETHENE	<0.010	-	PPM
	VINYL CHLORIDE .	<0.020		PPH
	ACETONE	0.032		PPH
	CARBON DISULFIDE	<0.010	-	<b>PPM</b>
	2-BUTANONE (MEK)	<0.020	-	PPH
	VINYL ACETATE	<0.020	•	PPH
4-METI	TYL-2-PENTANONE(MIBK)	<0.020		PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED & WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.P.

<sup># -</sup> ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # - ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.



08/13/90

LABORATORY REPORT

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P427 8453380 W36

POLLUTION CONTROL INDUSTRIES OF AMERICA . 4343 KENNEDY AVENUE EAST CHICAGO , IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90212-P08212 GRID #SBC-29 (2'-4') CIWH/ALSIP, IL

DATE COLLECTED 07/30/90 DATE RECEIVED 07/31/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE CO.020 PPM
GCMS STYRENE CO.010 PPM
XYLENES TOTAL CO.010 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

9 - ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # - ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M. TV.



08/10/90

LABORATORY REPORT

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P427 8453173

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90207-P08184 GRID# SB D7/0-2"/7-25/WOODWARD CLYDE/SOIL DATE COLLECTED 07/25/90 DATE RECEIVED 07/26/90

TEST NAME RESULT UNITS GCMS BENZENE <0.010 @ PPM GCMS BROMODICHLOROMETHANE <0.010 @ PPM GCMS BROMOFORM <0.010 @ PPM GCMS BROMOMETHANE <0.020 @ PPM GCMS CARBON TETRACHLORIDE <0.010 @ PPM GCMS CHLOROBENZENE <0.010 @ PPM GCMS CHLOROETHANE <0.020 @ PPM GCMS CHLOROFORM <0.010 @ PPM GCMS CHLOROMETHANE <0.020 @ PPM GCMS DIBROMOCHLOROMETHANE <0.010 @ PPM GCMS 1,1-DICHLOROETHANE <0.010 @ PPM GCMS 1,2-DICHLOROETHANE <0.010 @ PPM GCMS 1,1-DICHLOROETHENE <0.010 @ PPM 1,2-DICHLOROETHENE (MIXED) <0.010 @ PPM GCMS 1,2-DICHLOROPROPANE <0.010 **₽** PPM GCMS CIS-1,3-DICHLOROPROPE <0.010 @ PPM GCMS TRANS-1,3-DICHLORPROP <0.010 @ PPM GCMS ETHYL BENZENE <0.010 @ PPM GCMS METHYLENE CHLORIDE <0.010 @ PPM GCMS 1,1,2,2-TETRACHLORETH <0.010 @ PPM GCMS TETRACHLOROETHENE <0.010 @ PPM GCMS TOLUENE <0.010 @ PPM GCMS 1,1,1-TRICHLOROETHANE <0.010 @ PPM GCMS 1.1.2-TRICHLOROETHANE <0.010 @ PPM GCMS TRICHLOROETHENE <0.010 **₽** PPM GCMS VINYL CHLORIDE <0.020 ₽ PPM GCMS ACETONE <0.020 ₽ PPM GCMS CARBON DISULFIDE <0.010 @ PPM GCMS 2-BUTANONE (MEK) <0.020 @ PPM GCMS VINYL ACETATE <0.020 ₽ PPM 4-METHYL-2-PENTANONE(MIBK) <0.020 @ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT: NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

₱ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.TZ.



08/10/90

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P427 8453173 W21

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90207-P08184 GRID# SB D7/0-2"/7-25/WOODWARD CLYDE/SOIL

DATE COLLECTED 07/25/90 DATE RECEIVED 07/26/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE <0.020 @ PPM
GCMS STYRENE <0.010 @ PPM
XYLENES TOTAL <0.010 @ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

@ - ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # - ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MT.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.



08/06/90140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 BURA TOPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLE 90206-P08341 GRID SBD-11 (2" to 4") CIWH/ALSUP, IL/SOIL DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME RES	ULT UNITS
GCMS BENZENE 0.0	19 PPH
GCMS BROHODICHLOROMETHANE (D.	010 • PPH
GCMS BROHOFORM (0.	010 • PPM
GCMS BROMOMETHANE (0.1	020 • PPM
GCMS CARBON TETRACHLORIDE <0.0	010 • PPM
GCMS CHLOROBENZENE <0.0	010 • PPM
GCMS CHLOROETHANE <0.0	020 <b>•</b> PPM
GCMS CHLOROFORM <0.0	010 <b>@</b> PPM
GCMS CHLOROMETHANE <0.0	020 PPM
GCMS DIBROMOCHLOROMETHANE <0.0	D10 • PPM
GCMS 1,1-DICHLOROETHANE <0.0	010 <b>@ PPM</b>
GCMS 1,2-DICHLOROETHANE <0.0	010 <b>•</b> PPM
GCMS 1,1-DICHLOROETHENE <0.0	010 <b>@</b> PPM
	010 <b>P</b> PPM
	010
GCMS C1S-1,3-DICHLOROPROPE <0.0	010 <b>P</b> PPM
GCMS TRANS-1,3-DICHLORPROP <0.0	010 <b>@</b> PPM
GCMS ETHYL BENZENE (0.0	010 <b>P</b> PPH
	14 PPH
GCMS 1,1,2,2-TETRACHLORETH <0.0	)10 ● PPH
GCMS TETRACHLOROETHENE 0.03	37 PPM
GCMS TOLUENE 0.01	14 PPM
GCMS 1,1,1-TRICHLOROETHANE <0.0	010 <b>@</b> PPM
GCMS 1,1,2-TRICHLOROETHANE <0.0	10 • PPM
GCMS TRICHLOROETHENE <0.0	110 • PPH
GCMS VINYL CHLORIDE <0.0	20 PPM
GCMS ACETONE . D.12	PPM
GCMS CARBON DISULFIDE <0.0	110 @ PPM
GCMS 2-BUTANONE (MEK) <0.0	20 • PPM
GCMS VINYL ACETATE <0.0	20 • PPM
4-METHYL-2-PENTANONE(MIBK) <0.0	20 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT : NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

■ ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 74.72.



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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLÉ 90206-P08341 GRID SBD-11 (2" TO 4") CIWH/ALSUP, IL/SOIL DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME RESULT UNITS GCHS 2-HEXANONE <0.020 PPH GCMS STYRENE <0.010 P PPH XYLENES TOTAL <0.010 **PPH** 

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT: NON-WATER <u>SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT</u>. N/T = NOT TESTED, N/A = NOT APPLICABLE,

 ■ ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # ■ ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION. \$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MUZA



D8/06/90HEM BIO CORPORATION
OAK CREEK, WI 53154-4599ABUNAT TREFORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ; IN 46312 ATTN: HARTEEN NOLAN

SAMPLE 90206-P08337 GRID SBD-17 (2" TO 4") CIWH/ALSUP, IL/SOIL DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.010	₽ PPH
GCMS BROMODICHLOROMETHANE	<0.010	● PPH
GCMS BROMOFORM	<0.010	₱ PPH
GCMS BROMOMETHANE	<0.020	@ PPM
GCMS CARBON TETRACHLORIDE	<0.010	<b>PPH</b>
GCMS CHLOROBENZENE	<0.010	<b>₱</b> PPM
GCMS CHLOROETHANE	<0.020	₽ PPM
GCMS CHLOROFORM	<0.010	₽ PPM
GCMS CHLOROMETHANE	<0.020	@ PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	₽ PPM
GCMS 1,1-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,2-DICHLOROETHANE	<0.010	PPM
GCMS 1,1-DICHLDROETHENE	<0.010	₽ PPH
1,2-DICHLOROETHENE (MIXED)	<0.010	P PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	₽ PPH
GCMS CIS-1,3-DICHLOROPROPE	<0.010	₽ PPM
GCMS TRANS-1,3-DICHLORPROP	<0.010	P PPM
GCMS ETHYL BENZENE	0.015	PPH
GCMS METHYLENE CHLORIDE	0.014	PPH
GCMS 1,1,2,2-TETRACHLORETH	<0.b10	<b>PPH</b>
GCMS TETRACHLOROETHENE	<0.010	<b>PPM</b>
GCMS TOLUENE .	0.011	PPH
GCMS 1,1,1-TRICHLOROETHANE	<0.010	₽ PPH
GCMS 1,1,2-TRICHLOROETHANE	<0.010	<b>₽</b> PPM
GCMS TRICHLOROETHENE	<0.010	₽ PPH
GCMS VINYL CHLORIDE	<0.020	PPH
GCMS ACETONE .	0.070	PPH
GCMS CARBON DISULFIDE	<0.010	₽ PPM
GCMS 2-BUTANONE (MEK)	<0.020	PPH
GCMS VINYL ACETATE		₽ PPH
4-METHYL-2-PENTANONE(HIBK)	<0.020	e PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

● = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MT.L.



D8/D6/9840 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005
LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLE 90206-P08337 GRID SBD-17 (2" TO 4") CIWH/ALSUP, IL/SOIL DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

-

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 24.7.2.



08/06/90140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO , IN 46312 ATTN: HARTEEN NOLAN

SAMPLE 90206-P08339 GRID SBD-22 (4" TO 5") CIWH/ALSUP, IL/SOIL DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.010	€ PPM
GCHS BROMODICHLOROMETHANE	<0.010	@ PPH
GCMS BROMDFORM	<0.010	P PPM
GCMS BROMOMETHANE	<0.020	● PPH
GCMS CARBON TETRACHLÒRIDE	₹0.010	P PPH
GCMS CHLOROBENZENE	<0.010	@ PPM
GCMS CHLOROETHANE	<0.020	@ PPM
GCMS CHLOROFORM	<0.010	<b>PPM</b>
GCMS CHLOROMETHANE	<0.020	PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	₽ PPH
GCMS 1,1-DICHLOROETHANE	<0.010	PPH
GCMS 1,2-DICHLOROETHANE	<0.010	₽ PPH
GCMS 1,1-DICHLOROETHENE	<0.010	₽ PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	₽ PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.010	₽ PPM
GCMS ETHYL BENZENE	0.023	PPM
GCMS METHYLENE CHLORIDE	₹0.010	₽ PPM
GCMS 1,1,2,2-TETRACHLORETH	0.015	PPM
GCMS TETRACHLOROETHENE	<0.010	● PPM
GCMS TOLUENE	0.016	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	● PPH
GCMS 1,1,2-TRICHLORDETHANE	<0.010	PPH
GCMS TRICHLOROETHENE	<0.010	PPH
GCMS VINYL CHLORIDE	· <0.020	● PPH
GCMS ACETONE	0.043	PPM
GCMS CARBON DISULFIDE	<0.010	₽ PPM
GCHS 2-BUTANONE (MEK)	<0.020	₽ PPH
GCMS VINYL ACETATE	<0.020	₽ PPH
4-methyl-2-pentanone(mibk)	<0.020	₽ PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

■ ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # ■ ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.F.Z.



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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO 11N 46312 ATTN: MARTEEN NOLAN

SAMPLE 90206-P08339 GRID SBD-22 (4" TO 6") CIWH/ALSUP, IL/SOIL DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE CO.020 PPM
GCMS STYRENE CO.010 PPM
XYLENES TOTAL D.058 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

. ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 24 J.Z.



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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

\$AMPLE 90206-P08336 GRID SBE-14 (8" to 10") CIWH/ALSUP, IL/SOIL DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST	NAME	RESULT	UNITS
	BENZÈNE	2.1	PPM
GCMS	BROMODICHLOROMETHANE	<0.025	# PPH
	BROMOFORM	<0.025	# PPM
	BROMOMETHÂNE	<0.050	
GCMS	CARBON TETRACHLORIDE	<0.025	# PPM
GCMS	CHLOROBENZENE	<0.025	# PPH
GCMS	CHLOROETHANE	<0.050	# PPM
GCMS	CHLOROFORM	<0.025	# PPH
	CHLOROMETHANE	<0.050	# PPH
GCMS	DIBROMOCHLOROMETHANE	<0.025	# PPM
	1,1-DICHLOROETHANE		
	1,2-DICHLOROETHANE	<0.025	
	1,1-DICHLOROETHENE		# PPM
-	DICHLOROETHENE (MIXED)	_	
	1,2-DICHLOROPROPANE	<0.025	
	CIS-1,3-DICHLOROPROPE		
GCMS	TRANS-1,3-DICHLORPROP	₹0.025	
GCMS	ETHYL BENZENE	9.5	PPM
	METHYLENE CHLORIDE		PPM
GCMS	1,1,2,2-TETRACHLORETH		# PPM
GCMS	TETRACHLOROETHENE	0.50	PPM
	TOLUENE	7.4	PPM
GCMS	1,1,1-TRICHLOROETHANE	0.36	PPM
GCMS	1,1,2-TRICHLOROETHANE	<0.025	# PPM
GCMS	TRICHLOROETHENE	0.039	PPM
GCMS	VINYL CHLORIDE	· <0.050	# PPM
GCMS	ACETONE	0.21	PPH
<b>GCMS</b>	CARBON DISULFIDE	₹0.025	# PPM
GCMS	2-BUTANONE (MEK)	<0.050	# PPH
	VINYL ACETATE	<0.050	# PPH
4-MET	HYL-2-PENTANONE (MIBK)	0.45	PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 2472.

<sup>• -</sup> ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # - ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.



08/06/90 LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO , IN 46312 ATTN: MARTEEN NOLÂN

SAMPLE 90206-P08336 GRID SBE-14 (8" TO 10") CIWH/ALSUP, IL/SOIL DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE <0.050 # PPM
GCMS STYRENE <0.025 # PPM
XYLENES TOTAL 40 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED & WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

9 - ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # - ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MITA



140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 784-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90205-P08214 GRID SBE-20(6"-8")C.I.W.H./WOODWARD CLYDE/SOIL DATE COLLECTED 07/24/90 DATE RECEIVED 07/24/90

RESULT	UNITS
4.5	PPM
<0.050	# PPM
<0.050	# PPM
<0.10	# PPM
<0.050	# PPM
<0.050	# PPM
<0.10	# PPM
<0.050	# PPM
<0.050	# PPM
0.18	PPM
<0.050	# PPM
	# PPM
<0.050	# PPM
<0.050	# PPM
	# PPM
<0.050	# PPM
1.5	PPM
<0.050	# PPM
<0.050	# PPM
<0.050	# PPM
0.28	PPM
<0.050	# PPM
<0.050	# PPM
<0.050	# PPM
<0.10	# PPM
0.26	PPM
	# PPM
<0.10	# PPM
<0.10	# PPM
<0.10	# PPM
	4.5 <0.050 <0.050 <0.10 <0.050 <0.10 <0.050 <0.10 <0.050 <0.10 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050 <0.050

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MIN.

<sup>@ =</sup> ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.



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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

XYLENES TOTAL

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90205-P08214 GRID SBE-20(6"-8")C.I.W.H./WOODWARD CLYDE/SOIL

2.6

PPM

DATE COLLECTED 07/24/90 DATE RECEIVED 07/24/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE CO.10 # PPM
GCMS STYRENE CO.050 # PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

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APPROVAL M.T.Z.



140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90206-P08215 GRID# SBE-20/8-10'/7-24/C.I.W.H./WOODWARD CLYDE/

SOIL

DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TES1	NAME	RESULT	UNITS	
GCMS	BENZENE	25	PPM	
GCMS	BROMODICHLOROMETHANE	<0.025	PPH	
GCMS	BROMOFORM	<0.025	PPM	
GCMS	BROMOMETHANE	<0.050	PPM	
GCMS	CARBON TETRACHLORIDE	<0.025	PPM	
GCMS	CHLOROBENZENE	0.34	PPM	
GCMS	CHLOROETHANE	<0.050	PPM	
GCMS	CHLOROFORM	<0.025	PPM	
GCMS	CHLOROMETHANE	<0.050	PPM	
GCMS	DIBROMOCHLOROMETHANE	<0.025	PPM	
	1,1-DICHLOROETHANE	0.34	PPM	
	1,2-DICHLOROETHANE	<0.025	PPM	
GCMS	1,1-DICHLOROETHENE	<0.025	PPM	
	DICHLOROETHENE (MIXED)		PPM	
GCMS	1,2-DICHLOROPROPANE	<0.025	PPM	
GCMS	CIS-1,3-DICHLOROPROPE	<0.025	PPM	
GCMS	TRANS-1,3-DICHLORPROP	<0.025	PPM	
	ETHYL BENZENE	21	PPM	
GCMS	METHYLENE CHLORIDE	<0.025	PPM	
GCMS	1,1,2,2-TETRACHLORETH	<0.025	PPM	
GCMS	TETRACHLOROETHENE	<0.025	PPM	
GCMS	TOLUENE	1.7	PPM	
GCMS	1,1,1-TRICHLOROETHANE	<0.025	PPM	
GCMS	1,1,2-TRICHLOROETHANE	<0.025	PPM	
GCMS	TRICHLOROETHENE	0.33	PPM	
		<0.050	PPM	
GCMS	ACETONE	0.45	PPM	
GCMS	CARBON DISULFIDE	<0.025	PPM	
	2-BUTANONE (MEK)	0.26	PPM	
	VINYL ACETATE	<0.050	PPM	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.T.



140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005 08/01/90 LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90206-P08215 GRID# SBE-20/8-10'/7-24/C.I.W.H./WOODWARD CLYDE/

SOIL

DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME RESULT UNITS

4-METHYL-2-PENTANONE(MIBK) 0.76 PPM
GCMS 2-HEXANONE <0.050 PPM

GCMS STYRENE CO.025 PPM

ALL GCMS VOLATILE DETECTION LIMITS ARE ELEVATED

DUE TO SAMPLE CONCENTRATION.

XYLENES TOTAL 40 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 24.TZ.



CHEM BIO CORPORATION
140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/03/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90205-P08183 GRID SBF-13(2"-4")C.I.W.H./WOODWARD CLYDE/SOIL DATE COLLECTED 07/24/90 DATE RECEIVED 07/24/90

TEST	NAME	RESULT		UNITS
GCMS	BENZENE	0.059		PPM
GCHS	BROMODICHLOROMETHANE	<0.010	6	PPH
GCHS	BROMOFORM	<0.010	9	PPH
GCMS	BROMOMETHANE	<0.020	6	PPM
GCMS	CARBON TETRACHLORIDE	<0.010	6	PPH
GCMS	CHLOROBENZENE	<0.010	6	PFM
GCMS	CHLOROETHANE	<0.020	6	PPM
GCMS	CHLOROFORM	<0.010	6	PPM
GCMS	CHLOROMETHANE	<0.020	6	PPM
GCMS	DIBROMOCHLOROMETHANE	<0.010	6	PPM
GCMS	1,1-DICHLOROETHANE	<0.010	6	PPM
GCMS	1,2-DICHLOROETHANE	<0.010	6	PPM
GCMS	1,1-DICHLOROETHENE	<0.010	6	PPM
1,2-0	DICHLOROETHENE (MIXED)	<0.010	6	PPM
GCMS	1,2-DICHLOROPROPANE	<0.010	6	PPM
GCMS	CIS-1,3-DICHLOROPROPE	<0.010	6	PPM
GCMS	TRANS-1,3-DICHLORPROP	<0.010	6	PPM
GCMS	ETHYL BENZENE	<0.010	6	PPM
GCMS	METHYLENE CHLORIDE	0.013		PPM
GCMS	1,1,2,2-TETRACHLORETH	<0.010	0	PPM
GCMS	TETRACHLOROETHENE	<0.010	6	PPM
GCMS	TOLUENE	0.088		PPM
GCMS	1,1,1-TRICHLOROETHANE	<0.010	6	PPM
GCMS	1,1,2-TRICHLOROETHANE	<0.010	9	PPM
GCMS	TRICHLOROETHENE	<0.010	6	PPM
GCMS	VINYL CHLORIDE	<0.020	6	PPM
GCMS	ACETONE	<0.020	6	PPM
GCMS	CARBON DISULFIDE	<0.010	9	PPM
GCMS	2-BUTANONE (MEK)	<0.020	€	PPM
	VINYL ACETATE	<0.020	-	PPM
4-MET	THYL-2-PENTANONE (MIBK)	<0.020	6	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT: NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

AFPROVAL 74.7.7



140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005 08/03/90 • LABORATORY REFORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA . 4343 KENNEDY AVENUE

EAST CHICAGO

, IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90205-P08183 GRID SBF-13(2"-4")C.I.W.H./WOODWARD CLYDE/SOIL

DATE COLLECTED 07/24/90 DATE RECEIVED 07/24/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE <0.020 @ FPM
GCMS STYRENE <0.010 @ PPM
XYLENES TOTAL 0.060 PFM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 71.7.7



## ENVIRONMENTAL SERVICES

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08/03/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90206-P08222 GRID #SBF-13/4-6"/7-24/C.I.W.H./WOODWARD CLYDE/

201F

DATE COLLECTED 07/24/90

DATE RECEIVED 07/25/90

TEST	NAME	RESULT		UNITS
GCMS	BENZENE	0.017		PPI1
GCMS	BROMODICHLOROMETHANE	<0.010	6	PFH
GCMS	BROMOFORM	<0.010	6	PPM
GCMS	BROHOMETHANE	<0.020	6	PFM
GCMS	CARBON TETRACHLORIDE	<0.010	6	PPM
GCMS	CHLOROBENZENE	<0.010	6	PPM
GCMS	CHLOROETHANE	< 9.020	6	PFM
GCMS	CHLOFOFORM	<0.010	6	FPt!
GCMS	CHLOROMETHANE	<0.020	6	PPM
GCMS	DIBROMOCHLOROMETHANE	<0.010	6	PPM
GCMS	1,1-DICHLORGETHANE	0.015		PFM
GCMS	1,2-DICHLOROETHANE	<0.010	6	PPM
GCMS	1,1-DICHLOROETHENE	<0.010	е	PFM
1,2-0	OICHLOROETHENE (MIXED)	<0.010	6	PPM
GCMS	1,2-DICHLOROPROPANE	<0.010	6	PPH
GCMS	CIS-1,3-DICHLOROFROPE	<0.010	6	PPM
GCMS	TRANS-1,3-DICHLORFROP	<0.010	6	PFM
GCMS	ETHYL BENZENE	<0.010	6	PPH
GCMS	METHYLENE CHLORIDE	0.018		PPM
GCMS	1,1,2,2-TETRACHLORETH	<0.010	6	PPH
GCMS	TETRACHLOROETHENE	<0.010	6	PPM
GCMS	TOLUENE	0.012		PPM
GCMS	1,1,1-TRIGHLOROETHANE	<0.010	6	PPM
GCMS	1,1,2-TRICHLOROETHANE	<0.010	6	PPM
GCMS	TRICHLOROETHENE	<0.010	6	PP14
GCMS	VINYL CHLORIDE	<0.020	6	PPM
GCMS	ACETONE	0.10	1	PPM
GCMS	CARBON DISULFIDE	<0.010	0	PPM
GCMS	2-BUTANONE (MEK)	<0.020	9	PFM
GEMS '	VINYL ACETATE	<0.020	0	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 1177



140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764 7005 08/03/90 LABORATORY REFORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY-AVENUE EAST CHICAGO ,IN 46312

SAMPLE

ATTN: MARTEEN NOLAN

90206-P08222 GRID #SBF-13/4-6"/7-24/C.I.W.H./WOODWARD CLYDE/

SOIL

DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME RESULT UNITS

4-METHYL-2-PENTANONE(MIBK) <0.020 @ PPM
GCMS 2-HEXANONE <0.020 @ PFM
GCMS STYRENE <0.010 @ PPM
XYLENES TOTAL <0.010 2 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 721.72

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08/06/90<sup>140</sup> EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005 LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLE 90205-P08215 GRID SBF-19(0"-2")C.1.W.H./WOODWARD CLYDE/SOIL DATE COLLECTED 07/24/90 DATE RECEIVED 07/24/90

TEST	NAME	RESULT		UNITS
	BENZENE	<0.010	•	PPH
	BROMODICHLOROMETHANE	<0.010	•	PPM
GCMS	BROMOFORM	<0.010		PPH
	BROMOMETHANÉ	<0.020	•	PPH
	CARBON TETRACHLORIDE	<0.010		PPH
	CHLOROBENZENE	<0.010		PPM
	CHLOROETHANE	<0.020	9	PPM
_	CHLOROFORM	<0.010	9	PPM
	CHLOROMETHANE	<0.020	•	PPH
	DIBROMOCHLOROMETHANE	<0.010	•	PPM
GCMS	1,1-DICHLOROETHANE	<0.010	é	PPM
GCMS	1,2-DICHLOROETHANE	<0.010	•	PPM
	1,1-DICHLOROETHENE	<0.010	•	PPM
1,2-0	ICHLOROETHENE (MIXED)	<0.010		PPM
	1,2-DICHLOROPROPÁNE	<0.010	•	PPH
	CIS-1,3-DICHLOROPROPE			PPH
	TRANS-1,3-DICHLORPROP	<0.010	•	PPH
GCMS	ETHYL BENZENE	<0.010	•	PPH
GCMS 1	METHYLENE CHLORIDE	0.010		PPH
GCMS	1,1,2,2~TETRACHLORETH	<0.010	•	PPM
GCMS	TETRÀCHLOROETHENE	<0.010	•	PPM
GCMS	TOLUENE	<0.010	•	PPM
GCMS	1,1,1-TRICHLOROETHANE	<0.010		PPH
<b>GCMS</b>	1,1,2-TRICHLOROETHANE	<0.010	•	PPH
	TRICHLOROETHENE	<0.010	•	PPM
GCMS 1	VINYL CHLORIDE	. <0.020	ē	PPM
	ACETONE	0.046	-	PPM
	CARBON DISULFIDE	<0.010		PPM
	2-BUTANONE (MEK)	₹0.020	-	PPM
	INYL ACETATE	<0.020	-	PPH
	TYL-2-PENTANONE(MIBK)	<0.020 <0.020	•	PPH
→~T1E }	11L-2-FENTARUME(MIDK)	₹₩.₩2₩	•	rrn

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 24724;



140 EAST RYAN ROAD DAK CREEK, WI 53154-4599 (414) 764-7005 08/06/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE

EAST CHICAGO

.IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90205-P08215 GRID \$BF-19(0"-2")C.1.W.H./MOODWARD CLYDE/SOIL

DATE COLLECTED 07/24/90 DATE RECEIVED 07/24/90

TEST NAME		RESULT	UNITS
GCMS 2-HEXA	NONE	⟨Ö.020	₽ PPM
GCMS STYREN	IE	<0.010	● PPM
XYLENES TOT	AL	<0.010	PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MITA.

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/01/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

TEST NAME

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90206-P08216 GRID# SBF-19/8-10'/7-24/C.I.W.H./WOODWARD CLYDE/

DECLU T

SOIL

DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	4.3	PPM
GCMS BROMODICHLOROMETHANE	<0.025	PPM
GCMS BROMOFORM	<0.025	PPM
GCMS BROMOMETHANE	<0.050	PPM
GCMS CARBON TETRACHLORIDE	<0.025	PPM
GCMS CHLOROBENZENE	1.9	PPM
GCMS CHLOROETHANE	<0.050	PPM
GCMS CHLOROFORM	<0.025	PPM
GCMS CHLOROMETHANE	<0.050	PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHANE	0.053	PPM
GCMS 1,2-DICHLOROETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHENE	<0.025	PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	PPH
GCMS ETHYL BENZENE	2.4	PPM
GCMS METHYLENE CHLORIDE	<0.025	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	PPM
GCMS TETRACHLOROETHENE	<0.025	PPM
GCMS TOLUENE	2.2	PPM
GCMS 1,1,1-TRICHLOROETHANE	0.037	PPM
GCMS 1,1,2-TRICHLOROETHANE		PPM
GCMS TRICHLOROETHENE	0.034	PPM
GCMS VINYL CHLORIDE	<0.050	PPM
GCMS ACETONE	0.35	PPM
GCHS CARBON DISULFIDE	<0.025	PPM
GCMS 2-BUTANONE (MEK)	0.14	PPM
GCMS VINYL ACETATE	<0.050	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 2172.



140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/01/90

LABORATORY REPORT

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P427 8453074 W21

POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90206-P08216 GRID# SBF-19/8-10'/7-24/C.I.W.H./WOODWARD CLYDE/

SOIL

DATE COLLECTED 07/24/90

DATE RECEIVED 07/25/90

TEST NAME RESULT UNITS 4-METHYL-2-PENTANONE(MIBK) 0.10 PPM GCMS 2-HEXANONE <0.050 PPM GCMS STYRENE <0.025 PPM

ALL GCMS VOLATILE DETECTION LIMITS ARE ELEVATED

DUE TO SAMPLE CONCENTRATION.

XYLENES TOTAL

8.2

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T - NOT TESTED, N/A - NOT APPLICABLE,

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MTA



08/06/90140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 BORA TOPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO , IN 46312 ATTN: MARTEEN NOLAN

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SAMPLE 90205-P08209 GRID SBF-24(4"-6")C.1.W.H./WOODWARD CLYDE/SOIL DATE COLLECTED 07/23/90 DATE RECEIVED 07/24/90

TEST NAME	RESULT : UNITS
GCMS BENZENE	5.6 PPM
GCMS BROMODICHLOROMETHANE	<0.050 # PPM
GCMS BROMOFORM	<0.050 # PPM
GCMS BROMOMETHANE	<0.10 # PPM
GCMS CARBON TETRACHLORIDE	<0.050 # PPM
GCMS CHLOROBENZENE	<0.050 # PPM
GCMS CHLOROETHANE	<0.10 # PPM
GCMS CHLOROFORM	<0.050 # PPM
GCMS CHLOROMETHANE	<0.10 # PPM
GCMS DIBROMOCHLOROMETHANE	<0.050 # PPM
GCMS 1,1-DICHLOROETHANE	0.15 PPM
GCMS 1,2-DICHLOROETHANE	<0.050 # PPM
GCMS 1,1-DICHLOROETHENE	0.059 PPM
1,2-DICHLOROETHENE (MIXED)	<0.050 # PPM
GCMS 1,2-DICHLOROPROPANÉ	<0.050 # PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.050 # ₱₱₦
GCMS TRANS-1,3-DICHLORPROP	<0.050 # PPM
GCMS ETHYL BENZENE	19 PPM
GCMS METHYLENE CHLORIDE	<0.050 # PPH
GCMS 1,1,2,2-TETRACHLORETH	<0.050 # PPM
GCMS TETRĂCHLOROETHENE	1.1 PPM
GCMS TOLUENE	15 PPM
GCHS 1,1,1-TRICHLOROETHANE	0.81 PPH
GCMS 1,1,2-TRICHLORDETHANE	€0.050 # PPH
GCMS TRICHLOROETHENE	0.073 PPH
GCMS VINYL CHLORIDE	<0.10 # PPH
SCHS ACETONE	0.44 PPH
SCHS CARBON DISULFIDE	40.025 # PPM
SCHS 2-BUTANONE (MEK)	<0.050 # PPH
CHS VINYL ACETATE	<0.050 # PPM
I-HETHYL-2-PENTANONE(HIBK)	0.88 PPM

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.T.



140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005 08/06/90 LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE ,1N 46312 EAST CHICAGO

ATTN: MARTEEN NOLAN

SAMPLE 90205-P08209 GRID SBF-24(4"-6")C.1.W.H./WOODWARD CLYDE/SOIL DATE COLLECTED 07/23/90

DATE RECEIVED 07/24/90

RESULT UNITS TEST NAME GCMS 2-HEXANONE ₹0.050 # PPM GCMS STYRENE <0.025 XYLENES TOTAL 78

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT : NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.T.Z.



CHRM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/03/90

LABORATORY REPORT

FAGE 1

F427 8453074 W21

POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

, IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90206-P08220 GRID #SBF-24/6-8"/7-23/C.I.W.H./WOODWARD CLYDE/

SOIL

DATE COLLECTED 07/23/90 DATE RECEIVED 07/25/90

TEST	NAME	RESULT		UNITS
GCMS	BENZENE	44		PPH
GCMS	BROMODICHLOROMETHANE	<0.025	#	PPM
GCMS	BROMOFORM	<0.025	#	PFH
GCMS	BRCMONETHANE	<0.050	#	FFII
GCMS	CARBON TETRACHLORIDE	<0.025	#	<b>DLM</b>
GCMS	CHLOROBENZENE	<0.025	#	PPH
GCMS	CHLOROETHANE	<0.050	#	PPM
SCHS	CHLOROFORM	0.25		bbss
GCMS	CHLOROMETHANE	<0.050	#	PFM
GCMS	DIBROMOCHLOROMETHANE	<0.025	#	PPM
GCMS	1,1-DICHLOROETHANE	0.73		PPM
GCMS	1,2-DICHLOROETHANE	<0.025	#	PPH
GCMS	1,1-DICHLOROETHENE	0.68		PPM
1,2-	DICHLOROETHENE (MIXED)	<0.025	#	PPM
GCMS	1,2-DICHLOROPROPANE	<0.025	#	PPM
GCMS	CIS-1,3-DICHLOROPROPE	<0.025	#	PPM
GCMS	TRANS-1,3-DICHLORPROP	<0.025	#	PPH
GCMS	ETHYL BENZENE	5.3		PPH
GCMS	METHYLENE CHLORIDE	<0.025	#	PPM
GCMS	1,1,2,2-TETRACHLORETH	<0.025	#	PPM
GCMS	TETRACHLOROETHENE	0.030		PPM
GCMS	TOLUENE	50		PPM
GCMS	1,1,1-TRICHLOROETHANE	14		PPM
GCMS	1,1,2-TRICHLOROETHANE	<0.025	#	PPM
GCMS	TRICHLOROETHENE	0.036		PPM .
GCMS	VINYL CHLORIDE	<0.050	#	PPM
GCMS	ACETONE	1.2		PPM
GCMS	CARBON DISULFIDE	0.21		PPM
	2-BUTANONE (MEK)	0.34		PPM
	VINYL ACETATE		#	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 1177



140 EAST RYAN ROAD OAK CREEK, WI 53154 4599 (414) 764-7005

08/03/90

LABOPATORY REPORT

TAGE 2

P427 8453074 W21

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE ,IN 46312

EAST CHICAGO

ATTN: MARTEEN NOLAN

SAMPLE 90206-F08220 GRID #SBF-24/6-8"/7-23/C.I.W.H./WOODWARD CLYDE/

SOIL

DATE COLLECTED 07/23/99 DATE RECEIVED 07/25/99

TEST HAME	RESULT	UNITS
4-METHYL-2-PENTANONE(MIBK)	2.2	PPM
GCHS 2-HEXANONE	<0.050	# PFM
GCMS STYRENE	<0.025	# PPH
XYLENES TOTAL	26	PFH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 11:The



08/06/90 140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 784-7005 LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO , IN 46312 ATTN: MARTEEN NOLAN

SAMPLE 90205-P08210 GRID \$BH-17(6"-8")C.1.W.H./WOODWARD CLYDE/SOIL DATE COLLECTED 07/23/90 DATE RECEIVED 07/24/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	3.8	PPH
GCMS BROMODICHLOROMETHANE	<0.025	# PPH
GCMS BROMOFORM	¢0.025	# PPH
GCMS BROMOMETHANE	<0.050	# PPM
GCMS CARBON TETRACHLORIDE	<0.025	# PPM
GCMS CHLOROBENZENE	<0.025	# PPH
GCMS CHLOROETHANE	<0.050	# PPH
GCMS CHLOROFORM	0.040	PPM
GCMS CHLOROMETHANE	<0.050	# PPH
GCMS DIBROMOCHLOROMETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHANE	0.12	PPH
GCMS 1,2-DICHLOROETHANE	<0.025	# PPH
GCMS 1,1-DICHLOROETHENE	<0.025	# PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	# PPH
GCMS 1,2-DICHLOROPROPANE	<0.025	# PPH
GCMS CIS-1,3-DICHLOROPROPE	<0.025	# PPH
GCMS TRANS-1,3-DICHLORPROP	<0.025	# PPM
GCMS ETHYL BENZENE	1.9	PPM
GCMS METHYLENE CHLORIDE	₹0.025	# PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	# PPM
GCMS TETRACHLOROETHENE	0.076	PPH
GCMS TOLUENE	5.6	PPM
GCMS 1,1,1-TRICHLOROETHANE	0.71	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	# PPH
GCMS TRICHLOROETHENE	<0.025	# PPH
GCMS VINYL CHLORIDE	<0.050	# PPM
GCMS ACETONE	0.44	PPM
	<0.025	# PPH
GCMS 2-BUTANONE (MEK)	0.15	PPH
GCHS VINYL ACETATE	<0.050	# PPH
4-METHYL-2-PENTANONE(MIBK)	0.27	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MIN.



140 EAST RYAN ROAD OAK CREEK, WI B3154-4599 (414) 764-7005

08/06/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO

JIN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90205-P08210 GRID SBH-17(6"-8")C.1.W.H./WOODWARD CLYDE/SOIL DATE COLLECTED 07/23/90 DATE RECEIVED 07/24/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE CO.050 # PPM
GCMS STYRENE CO.025 # PPM
XYLENES TOTAL B.O PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MITA.



140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE

EAST CHICAGO

,1N 46312

ATTN: MARTEEN NOLAN

SAMPLE 90205-P08184 GRID SBG-18(4"-6")C.J.W.H./WOODWARD CLYDE/SOJ1

DATE COLLECTED 07/24/90 DATE RECEIVED 07/24/90

IEST	NAME	RESULT		UNITS
3CMS	BENZENE	<0.010	9	PFM
	BROMODICHLOROMETHANE	<0.010	þ	PFH
GCMS	BROMOFORH	<0.010	þ	PPM
	BROMOMETHANE	<0.020 €	į	PPM
3CM\$	CARBON TETRACHLORIDE	<0.010	é	PPM
	CHLOROBENZENE	<0.010	Ģ	PPM
	CHLOROETHANE	<0.020 €		PPM
	CHLOROFORM	<0.010 €	•	PPM
3CMS	CHLOROMETHANE	<0.020 €	þ	PF11
	DIBROHOCHLOROHETHANE		•	PPM
	1,1-DICHLOROETHANE	<0.010 €		PPM
SCMS	1,2-DICHLOROETHANE	<0.010	9	PPM
GCMS	1,1-DICHLOROETHENE	<0.010 €	9	PFI4
1,2-	OICHLOROETHENE (MIXED)	<0.010 €	•	PPH
3CMS	1,2-DICHLOROPROPANE	<0.010	•	PPN
GCMS	CIS-1,3-DICHLOROPROFE	<0.010	•	PPH
GCMS	TRANS-1,3-DICHLORPROP	<0.010 €	,	FPM
SCMS	ETHYL BENZENE	<0.010 €	•	PPM
SCMS	METHYLENE CHLORIDE	0.010		PPM
GCMS	1,1,2,2-TETRACHLORETH	<0.010 @	•	PPM
GCMS	TETRACHLOROETHENE	<0.010 €	)	PPM
GCMS	TOLUENE	<0.010	•	PPM
GCMS	1,1,1-TRICHLOROETHANE	<0.010	}	PFM
GCMS	1,1,2-TRICHLOROETHANE	<0.010 €	,	PFM
GCMS	TRICHLOROETHENE	<0.010	,	PFM
GCMS	VINYL CHLORIDE	<0.020 €	)	PPH
GCMS	ACETONE	0.062		PPM
GCMS	CARBON DISULFIDE	⟨0.010 €	)	PFM
GCMS	2-BUTANONE (MEK)	<0.020 €	)	PPH
GCMS	VINYL ACETATE	<0.020 €	)	PPM
4-MET	HYL-2-PENTANONE(MIBK)	<0.020 @	1	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 21.172:

140 EAST RYAN ROAD QAK CREEK, WI 53154-4599 (414) 764-7005

08/03/90

LABORATORY REPORT

PAGE 2

F427 8453047 W31

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90205-P08184 GRID SBG-18(4"-6")C.I.W.H./WOODWARD CLYDE/SOIL DATE COLLECTED 07/24/90 DATE RECEIVED 07/24/90

TEST NAME RESULT UNITS GCMS 2-HEXANONE <0.020 @ FFM GCMS STYRENE <0.010 € PFM XYLENES TOTAL <0.010 @ PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 2:17



08/06/90 40 EAST RYAN ROAD DAK CREEK, WI 83154-4598 BURATURY REPORT

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P427 8453074 W

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ; IN 46312 ATTN: MARTEEN MOLAN

SAMPLE 90206-P08221 GRID #SBG-18/8-104/7-24/C.1.W.H./WOODWARD CLYDE/

DATE COLLECTED 07/24/90 DATE RECEIVED 07/25/90

TEST	NAME	RESULT		UNITS
GCMS	BENZENE	0.031		PPH
GCMS	BROMODICHLOROMETHANE	<0.025		PPN
GCMS	BROWNERSHI	<0.025		PPH
GCMS	BROHOMETHANE	<0.050		PPM
	CARBON TETRACHLORIDE	<0.025		
GCMS		<0.025	•	PPM
GCMS		<0.050	•	PPM
		<0.025		
GCMS	CHLOROMETHANE	<0.050		PPM
<b>G</b> CMS	DIBROMOCHLOROMETHANE	<0.025		PPM
<b>GCMS</b>	1,1-DICHLOROETHANE			
<b>GCMS</b>	1 2-DICHIODOETHANE	40 A2E	•	DOM
GCMS	1,1-DICHLOROETHENE	<0.025	Đ	PPM
1,2-0	1,1-DICHLOROETHENE DICHLOROETHENE (MIXED)	<0.025		PPM
<b>GCMS</b>	1,2-DICHLOROPROPANÉ	₹0.025		PPH
		<0.025		
<b>GCMS</b>	TRANS-1,3-DICHLORPROF			
GCMS	ETHYL BENZENE	<0.025	•	PPM
<b>GCMS</b>	METHYLENE CHLORIDE	0.027		PPM
GCMS	1,1,2,2-TETRACHLORETH	<0.025	ę	PPH
<b>GCMS</b>	TETRACHLOROETHENE	<0.025	•	PPM
		<0.025	P	PPH
			•	PPH
GCMS	1,1,2~TRICHLOROETHANE	<0.025	P	PPH
	TRICHLOROETHENE	<0.025	•	PPH
GCMS	VINYL CHLORIDE .		•	PPH
GCMS .	ACETONE	0.21		PPH
	CARBON DISULFIDE		•	PPH
			_	PPH
GCMS '	VINYL ACETATE	<0.050	•	PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MIR.



140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 784-7005 08/06/90 LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLE 90

90206-P08221 GRID #SBG-18/8-10"/7-24/C.I.W.H./WOODWARD CLYDE/

SOIL

DATE COLLECTED 07/24/90

DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
4-HETHYL-2-PENTANONE(HIBK)	<0.050	• PPH
GCMS 2-HEXANONE	<0.050	P PPM
GCMS STYRENE	<0.025	₽ PPM
XYLENES TOTAL	<0.025	₽ PPM

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APPROVAL 2472



## Environmental Services

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

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LABORATORY REPORT

FAGE 1

F427 E453047 W31

POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY, AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90205-F08208 GRID SBA-31(8"-10")C.I.W.H./WOODWARD CLYDE/SOIL

DATE COLLECTED 07/24/90 DATE RECEIVED 07/24/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.019	PPH
GCMS BROMODICHLOROMETHANE	<0.010	e PPH
GCMS BROMOFORM	<0.010	@ PPM
GCMS BROMOMETHANE	<0.020	@ FFM
GCMS CARBON TETRACHLORIDE	<0.010	@ PF14
GCMS CHLOROBENZENE	<0.010	@ PFI1
GCMS CHLOROETHANE	<0.020	@ PFN
GCMS CHLOROFORM	<0.010	@ PFH
GCMS CHLOROMETHANE	<0.020	@ PFII
GCMS DIBROMOCHLOROMETHAME	010.0>	@ PFII
GCMS 1,1-DICHLOROETHANE	<0.010	@ PFI1
GCMS 1,2-DICHLOROETHANE	<0.010	@ PFI1
GCMS 1,1-DICHLOROETHENE	<0.010	@ PFI1
1,2-DICHLOROETHENE (MIXED)	<0.010	@ PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	@ PFM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	@ PPM
GCMS TRANS-1,3-DICHLORPROP	<0.010	@ PPM
GCMS ETHYL BENZENE	<0.010	@ PPM
GCMS METHYLENE CHLORIDE	0.11	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.010	@ PPM
GCMS TETRACHLOROETHENE	<0.010	@ PPM
GCMS TOLUENE	<0.010	@ PPI4
GCMS 1,1,1-TRICHLOROETHANE	<0.010	@ PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	PPH 9
GCMS TRICHLOROETHENE	<0.010	@ PPM
GCMS VINYL CHLORIDE	<0.020	@ PPM
GCMS ACETONE	0.24	PPM
GCMS CARBON DISULFIDE	<0.010	e PFM
GCMS 2-BUTANONE (MEK)	<0.020	@ PPH
GCMS VINYL ACETATE	<0.020	@ PPH
4-METHYL-2-PENTANONE(MIBK)	<0.020	@ PPH

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL PLATE



140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005 08/03/90 LABORATORY REPORT

FAGE 2

F427 8453047 W31

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY, AVENUE EAST CHICAGO ,IN 46312

MAJON NEETRAM : HITA

SAMPLE 90205-P08208 GRID SBA-31(8"-10")C.I.W.H./WOODWARD CLYDE/SOIL

DATE COLLECTED 07/24/90 DATE RECEIVED 07/24/90

TEST NAME RESULT UNITS GCMS 2-HEXANONE <0.020 € PPM GCHS STYRENE <0.010 @ PPM XYLENES TOTAL 0.035 PPH

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL DATE



140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/08/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90205-P08213 GRID SBG-23(6"-8")C.I.W.H./WOODWARD CLYDE/SOIL

DATE COLLECTED 07/23/90 DATE RECEIVED 07/24/90

TEST	NAME	RESULT	UNITS
GCMS	BENZENE	1.4	PPM
GCMS	BROMODICHLOROMETHANE	<0.025	# PPM
GCMS	BROMOFORM	<0.025	# PPM
GCMS	BROMOMETHANE	<0.050	# PPM
GCMS	CARBON TETRACHLORIDE	<0.025	# PPM
GCMS	CHLOROBENZENE	<0.025	# PPM
GCMS	CHLOROETHANE	<0.050	# PPM
GCMS	CHLOROFORM	<0.025	# PPM
GCMS	CHLOROMETHANE	<0.050	# PPM
GCMS	DIBROMOCHLOROMETHANE	<0.025	# PPM
GCMS	1,1-DICHLOROETHANE	<0.025	# PPM
GCMS	1,2-DICHLOROETHANE	<0.025	# PPM
GCMS	1,1-DICHLOROETHENE	<0.025	# PPM
1,2-0	ICHLOROETHENE (MIXED)	<0.025	# PPH
	1,2-DICHLOROPROPANE	<0.025	# PPM
GCMS	CIS-1,3-DICHLOROPROPE	<0.025	# PPM
GCMS	TRANS-1,3-DICHLORPROP	<0.025	# PPM
	ETHYL BENZENE	0.56	PPM
	METHYLENE CHLORIDE	<0.025	# PPM
	1,1,2,2-TETRACHLORETH	<0.025	# PPM
	TETRACHLOROETHENE	<0.025	# PPM
	TOLUENE	0.88	PPM
	1,1,1-TRICHLOROETHANE	<0.025	# PPM
	1,1,2-TRICHLOROETHANE	<0.025	# PPH
	TRICHLOROETHENE	0.054	PPM
	VINYL CHLORIDE	<0.050	# PPH
	ACETONE	2.3	PPM
	CARBON DISULFIDE	<0.025	# PPM
	2-BUTANONE (MEK)	0.88	PPM
	_	<0.050	# PPH
4-METI	HYL-2-PENTANONE(MIBK)	0.18	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MITH

<sup>@ -</sup> ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # - ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.



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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLE 90205-P08213 GRID SBG-23(6"-8")C.I.W.H./WOODWARD CLYDE/SOIL DATE COLLECTED 07/23/90 DATE RECEIVED 07/24/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE <0.050 # PPM
GCMS STYRENE <0.025 # PPM
XYLENES TOTAL 2.8 PPM

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MIN.



140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/03/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 45312

ATTN: MARTEEN NOLAN

SAMPLE

90206-F08218 GRID #SBG-23/8-10"/7-23/C.I.W.H./WOODWARD CLYDE/

SOIL

DATE COLLECTED 07/23/90

DATE RECEIVED 07/25/90

TEST	NAME	RESULT		UNITS
GCMS	BENZENE	0.48		PFH
GCMS	BROMODICHLOROMETHANE	<0.010	6	PPM
GCMS	BROMOFORM	<0.010	6	PPM
GCMS	BROHOMETHANE	<0.020	6	PPI1
GCMS	CARBON TETRACHLORIDE	<0.010	e	FFII
GCMS	CHLOROBENZENE	<0.010	6	PFM
GCMS	CHLOROETHANE	<0.020	6	PFM
GCMS	CHLOROFORM	<0.010	6	PFH
GCMS	CHLOROMETHANE	<0.020	6	PFI4
GCMS	DIBROMOCHLOROMETHANE	<0.010	e	PPH
GCMS	1,1-DICHLOROETHANE	<0.010	6	PFH
GCMS	1,2-DICHLOROETHANE	<0.010	6	PPM
GCMS	1,1-DICHLOROETHENE	<0.010	6	PFM
1,2-	DICHLOROETHENE (MIXED)	<0.010	е	PFH
GCMS	1,2-DICHLOROPROPANE	<0.010	e	PPM
GCMS	CIS-1,3-DICHLOROPROPE	<0.010	e	PPH
GCMS	TRANS-1,3-DICHLORPROP	<0.010	6	PPM
GCMS	ETHYL-BENZENE	0.55		PPM
GCMS	METHYLENE CHLORIDE	<0.010	6	PPM
GCMS	1,1,2,2-TETRACHLORETH	<0.010	e	PPM
GCMS	TETRACHLOROETHENE	<0.010	6	PPM
GCMS	TOLUENE	0.13		PFM
GCMS	1,7,1-TRICHLOROETHANE	<0.010	6	PPM
	1,1,2-TRICHLOROETHANE		9	PPM
	TRICHLOROETHENE	<0.010	e	PPM
GCMS	VINYL CHLORIDE	<0.020	6	PFM
GCMS	ACETONE	0.89		PPM
GCMS	CARBON DISULFIDE	<0.010	6	PPI1
	2-BUTANONE (MEK)	0.92	-	PPM
	VINYL ACETATE	<0.020	9	PPH

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 7:17.7-1



140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/03/90

LABORATORY REFORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,18 45312

ATTN: MARTEEN NOLAN

SAMPLE 90206-P08218 GRID #SBG-23/8-10"/7-23/C.I.W.H./WOODWARD CLYDE/

SOIL

DATE COLLECTED 07/23/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
4-METHYL-2-PENTANONE(MIEK)	0.12	PPM
GCMS 2-HEXANONE	0.51	PFI1
GCMS STYRENE	<0.010	@ PPM
XYLENES TOTAL	0.11	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER PECLIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.
\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL ANTE



140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005 08/13/90 LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,1N 46312

ATTN: MARTEEN NOLAN

SAMPLE 90208-P08215 GRID #SBG-23 10'-12'/7-27 WOODWARD CLYDE/SOIL DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.53	PPM
GCMS BROHODICHLOROMETHANE	<0.025	# PPH
GCMS BROMOFORM	<0.025	# PPH
GCMS BROMOMETHANE	<0.050	# PPM
GCMS CARBON TETRACHLORIDE	<0.025	# PPM
GCMS CHLOROBENZENE	<0.025	# PPM
GCMS CHLOROETHANE	<0.050	# PPM
GCMS CHLOROFORM	<0.025	# PPM
GCMS CHLOROMETHANE	<0.050	# PPH
GCMS DIBROMOCHLOROMETHANE	<0.025	# PPH
GCMS 1,1-DICHLOROETHANE	<0.025	# PPH
GCMS 1,2-DICHLOROETHANE	<0.025	# PPH
GCMS 1,1-DICHLOROETHENE	<0.025	# PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	# PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	# PPH
•	<0.025	# PPH
	<0.025	# PPM
GCMS ETHYL BENZENE	0.15	PPM
GCMS METHYLENE CHLORIDE		# PPM
GCMS 1,7,2,2-TETRACHLORETH	<0.025	
GCMS TETRACHLOROETHENE	<0.025	*
GCMS TOLUENE	0.033	
GCHS 1,1,1-TRICHLOROETHANE	<0.025	
GCHS 1,1,2-TRICHLOROETHANE	<0.025	
GCMS TRICHLOROETHENE	<0.025	
GCHS VINYL CHLORIDE		# PPH
GCMS ACETONE	0.47	PPM 4 how
GCMS CARBON DISULFIDE		# PPM PPM
GCMS 2-BUTANONE (MEK) GCMS VINYL ACETATE	0.70 <0.050	PPM # PPM
4-METHYL-2-PENTANONE(MIBK)		F PPM
TOLINIL-4~PENIAMONE(NIDK)	0.052	rrn

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

● = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M. F.



08/13/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,1N 46312

ATTN: MARTEEN NOLAN

SAMPLE 90208-P08215 GRID #SBG-23 10'-12'/7-27 WOODWARD CLYDE/SOIL

DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE CO.050 # PPM
GCMS STYRENE CO.025 # PPM

XYLENES TOTAL 0.23 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

P = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MIT



08/13/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90208-P08216 GRID #SBG-37 10'-12'/7-27 WOODWARD CLYDE/SOIL DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST	NAME	RESULT		UNITS
6CMS	BENZENE	0.65		PPH
<b>6CMS</b>	BROMODICHLOROMETHANE	<0.025		PPH
6CMS	BROMOFORM	<0.025		PPH
GCMS	BROMOMETHANE	<0.050	#	PPH
GCMS	CARBON TETRACHLORIDÉ	<0.025	#	PPH
GCMS	CHLOROBENZENE	<0.025	#	PPM
GCMS	CHLOROETHANE	<0.050	#	PPH
GCMS	CHLOROFORM	<0.025	#	PPM
		<0.050		PPH
	DIBROMOCHLOROMETHANE	<0.025		PPM
	1,1-DICHLOROETHANE	<0.025	#	PPH
GCMS	1,2-DICHLOROETHANE	<0.025	#	PPM
	1,1-DICHLOROETHENE	<0.025	#	PPM
1,2-0	ICHLOROETHENE (MIXED)	<0.025	#	PPM
<b>GCM</b> \$	1,2-DICHLOROPROPANE	<0.025	#	PPH
GCMS	CIS-1,3-DICHLOROPROPE	<0.025	1#	PPM
6CMS	TRANS-1,3-DICHLORPROP	<0.025	#	PPM
GCMS	ETHYL BENZENE	0.18		PPH
GCMS	METHYLENE CHLORIDE	<0.025	#	PPM
<b>GCMS</b>	1,1,2,2-TETRACHLORETH	<0.025	#	PPM
GCMS	TETRACHLOROETHENE	<0.025	#	PPM
GCMS	TOLUENE	0.053		PPH
GCMS	1,1,1-TRICHLOROETHANE	<0.025	#	PPM
GCMS	1,1,2-TRICHLOROETHANE	<0.025	#	PPM
GCMS	TRICHLOROETHENE	<0.025	#	PPM
GCMS '	VINYL CHLORIDE	<0.050	#	PPM
GCMS	ACETONE	0.49		PPH
GCMS	CARBON DISULFIDE	<0.025	#	PPH
	2-BUTANONE (MEK)	0.58		PPH
	VINYL ACETATE	<0.050		PPM
-	HYL-2-PENTANONE(MIBK)	0.064		PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 2472.

<sup># =</sup> ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

<sup>\$ -</sup> ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.



08/13/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90208-P08216 GRID #S8G-37 10'-12'/7-27 WOODWARD CLYDE/SOIL DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE <0.050 # PPM
GCMS STYRENE <0.025 # PPM
XYLENES TOTAL 0.25 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

₽ - ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

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08/01/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90206-P082

90206-P08211 GRID# \$BG-29/6-8'/7-20/C.I.W.H./WOODWARD CLYDE/

SOIL

DATE COLLECTED 07/20/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	13	PPM
GCMS BROMODICHLOROMETHANE	<0.025	PPM
GCMS BROMOFORM	<0.025	PPM
GCMS BROMOMETHANE	<0.050	PPM
GCMS CARBON TETRACHLORIDE	<0.025	PPM
GCMS CHLOROBENZENE	<0.025	PPM
GCMS CHLOROETHANE	<0.050	PPM
GCMS CHLOROFORM	<0.025	PPM
GCMS CHLOROMETHANE	<0.050	PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHANE	<0.025	PPM
GCMS 1,2-DICHLOROETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHENE	<0.025	PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	PPM
GCMS ETHYL BENZENE	0.48	PPM
GCMS METHYLENE CHLORIDE	0.031	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	PPM
GCMS TETRACHLOROETHENE	<0.025	PPM
GCMS TOLUENE	0.15	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	PPM
GCMS TRICHLOROETHENE	<0.025	PPM
GCMS VINYL CHLORIDE	<0.050	PPM
GCMS ACETONE	0.99	PPM
	ALL GCMS V	VOLATILE DETECTION LIMITS ARE ELEVATED
	DUE TO SAI	MPLE CONCENTRATION.
GCMS CARBON DISULFIDE	<0.025	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 2474.

LABORATORY REPORT

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TF . INDUSTRIES OF AMERICA AVENUE

.IN 46312

E! NOLAN

206-P08211 GRID# SBG-29/6-8'/7-20/C.I.W.H./WOODWARD CLYDE/ SOIL

ICTED 07/20/90 DATE RECEIVED 07/25/90

<b>~</b>	RESULT	UNITS
U' NONE (MEK)	0.49	PPM
Y ACETATE	<0.050	PPM
L-2-PENTANONE(MIBK)	0.051	PPM
-HTYANONE	<0.050	PPM
MY ENE	<0.025	PPM
IS IOTAL	1.8	PPM

EASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. <u>WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT</u>; <u>NON-WATER</u>

WHOLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

# ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # # ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

- ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 27-22



08/01/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90206-P08212 GRID# SBG-29/8-10'/7-20/C.I.W.H./WOODWARD CLYDE/

SOIL

DATE COLLECTED 07/20/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	1.4	PPM
GCMS BROMODICHLOROMETHANE	<0.025	PPM
GCMS BROMOFORM	<0.025	PPM
GCMS BROMOMETHANE	<0.050	PPM
GCMS CARBON TETRACHLORIDE	<0.025	PPM
GCMS CHLOROBENZENE	<0.025	PPM
GCMS CHLOROETHANE	<0.050	PPM
GCMS CHLOROFORM	<0.025	PPM
GCMS CHLOROMETHANE	<0.050	PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHANE	<0.025	PPM
GCMS 1,2-DICHLOROETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHENE	<0.025	PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	PPM
GCMS ETHYL BENZENE	0.17	PPM
GCMS METHYLENE CHLORIDE	0.032	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	PPM
GCMS TETRACHLOROETHENE	<0.025	PPM
GCMS TOLUENE	0.11	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	PPM
GCHS TRICHLOROETHENE	<0.025	PPM
GCMS VINYL CHLORIDE	<0.050	PPM
GCMS ACETONE	1.3	PPM
		VOLATILE DETECTION LIMITS ARE ELEVATED
		MPLE CONCENTRATION.
GCMS CARBON DISULFIDE	<0.025	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M. ..



08/01/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90206-P08212 GRID# \$8G-29/8-10'/7-20/C.I.W.H./WOODWARD CLYDE/

SOIL

DATE COLLECTED 07/20/90

DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS 2-BUTANONE (MEK)	0.65	PPM
GCMS VINYL ACETATE	<0.050	PPM
4-METHYL-2-PENTANONE(MIBK)	<0.050	PPM
GCMS 2-HEXANONE	<0.050	PPM
GCMS STYRENE	<0.025	PPM
XYLENES TOTAL	0.72	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

# = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL ZYTA.



~ 07/31/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90201-P08211 SBG-33(4-6')SOIL/CIWH/ALSIP YARD

DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

- TEST NAM	E	RESULT	UNITS
GCMS BEN	ZENE	34	PPM
GCMS BRO	MODICHLOROMETHANE	<0.025	PPM
GCMS BRO	MOFORM	<0.025	PPM
GCMS BRO	MOHETHANE	<0.050	PPM
GCMS CAR	BON TETRACHLORIDE	<0.025	PPM
GCMS CHL	DROBENZENE	<0.025	PPM
GCMS CHL	DROETHANE	<0.050	PPM
GCMS CHL	DROFORM	0.85	PPM
GCMS CHL	DROMETHANE	<0.050	PPM
GCMS DIB	ROMOCHLOROMETHANE	<0.025	PFM
GCMS 1,1-	-DICHLOROETHANE	<0.025	PPM
GCHS 1,2	-DICHLOROETHANE (	<0.025	PPM
GCMS 1,1-	-DICHLOROETHENE	<0.025	PPM
1,2-DICH	LOROETHENE (MIXED)	<0.025	PPM
GCMS 1,2	-DICHLOROPROPANE	<0.025	PPM
GCMS CIS-	-1,3-DICHLOROPROPE	<0.025	PPM
GCMS TRAI	NS-1,3-DICHLORPROP	<0.025	PPM
GCMS ETH	YL BENZENE	5.5	PPM
GCMS MET	TYLENE CHLORIDE	0.059	PPM
GCMS 1,1	,2,2-TETRACHLORETH	<0.025	PPM
GCMS TETI	RACHLOROETHENE	<0.025	PPM
GCMS TOLI	JENE	10	PPM
GCMS 1,1	,1-TRICHLOROETHANE	<0.025	PPM
	2-TRICHLOROETHANE .		PPM
GCMS TRIC	CHLOROETHENE	<0.025	PPM
GCHS VIN	/L CHLORIDE	<0.050	PFM
GCMS ACE		5.1	PPM
		=	PLATILE DETECTION LIMITS ARE ELEVATED
		DUE TO SAME	PLE CONCENTRATION.
GCMS CARE	BON DISULFIDE	<0.025	PPM
GCMS 2-BI	JTANONE (MEK)	0.76	PPM
	L ACETATE	<0.050	PPM
4-METHYL	-2-PENTANONE (MIBK)	0.76	PPM
GCMS 2-HE	` '	5.5	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED N/A = NOT APPLICABLE WI DNR LAB CERTIFICATION #241283020

APPROVAL 1472-



07/31/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO , IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90201-P08211 SBG-33(4-6')SOIL/CIWH/ALSIP YARD DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME RESULT UNITS

GCMS STYRENE <0.025 PPM

XYLENES TOTAL 25 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTEM! DNR LAB CERTIFICATION NAPPLILOPS NO

CLIENT SERVICES DIRECT LINE 414-768-7460

APPROVAL 24.7.7-

1-800-365-3840

08/01/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90206-P08210 GRID# \$BG-33/6-8'/7-20/C.1.W.H./WOODWARD CLYDE/

SOIL

DATE COLLECTED 07/20/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	29	PFM
GCHS BROMODICHLORON	METHANE <0.025	PPM
GCHS BROMOFORM	<0.025	PPM
GCMS BROMOMETHANE	<0.050	PPM
GCMS CARBON TETRACH	ALORIDE <0.025	PPM .
GCMS CHLOROBENZENE	0.033	PPM
GCMS CHLOROETHANE	<0.050	PPM
GCMS CHLOROFORM	2.7	ррм
GCMS CHLOROMETHANE	<0.050	ррм
GCMS DIBROMOCHLORON	METHANE <0.025	PPM
GCMS 1,1-DICHLOROET	THANE <0.025	PPM
GCMS 1,2-DICHLOROET	HANE <0.025	PPM
GCMS 1,1-DICHLOROET	HENE <0.025	PPM
1,2-DICHLOROETHENE	(MIXED) <0.025	PPM
GCMS 1,2-DICHLOROPE	OPANE <0.025	PPM
GCMS CIS-1,3-DICHLO	ROPROPE <0.025	PPM
GCMS TRANS-1,3-DICH	ILORPROP <0.025	PPM
GCMS ETHYL BENZENE	3.3	PPM
GCMS METHYLENE CHLO	ORIDE 0.043	PPM
GCMS 1,1,2,2-TETRAC	CHLORETH <0.025	PPM
GCMS TETRACHLOROETH	IENE <0.025	PPM
GCMS TOLUENE	9.8	PPH
GCMS 1,1,1-TRICHLOR	OETHANE <0.025	PPM •
GCMS 1,1,2-TRICHLOR	OETHANE <0.025	PPM
GCMS TRICHLOROETHEN	Æ <0.025	PPM
GCMS VINYL CHLORIDE	<0.050	PPM
GCMS ACETONE	7.8	PPM
	ALL GCM	S VOLATILE DETECTION LIMITS ARE ELEVATED
		SAMPLE CONCENTRATION.
GCMS CARBON DISULFI	DE <0.025	PPM

@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460



08/01/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90206-P08210 GRID# SBG-33/6-8'/7-20/C.I.W.H./WOODWARD CLYDE/

SOIL

DATE COLLECTED 07/20/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS 2-BUTANONE (MEK)	1.4	PPM
GCMS VINYL ACETATE	<0.050	PF14
4-METHYL-2-PENTANONE(MIBK)	0.40	PPM
GCMS 2-HEXANONE	1.8	PPM
GCMS STYRENE	<0.025	PPM
XYLENES TOTAL	14	PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE, APPROVAL 11.

© = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.



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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLE 90208-P08208 GRID #SBG-33 10'-12'/7-27 WOODWARD CLYDE/SOIL DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST	NAME	RESULT	UNITS
GCMS	BENZENE	10	PPM
GCMS	BROMODICHLOROMETHANE	<0.025	# PPM
GCMS	BROMOFORM	<0.025	# PPM
GCMS	BROMOMETHANE	<0.050	# PPM
GCMS	CARBON TETRACHLORIDE	<0.025	# PPM
GCMS	CHLOROBENZENE	<0.025	# PPM
GCMS	CHLOROETHANE	<0.050	# PPM
	CHLOROFORM	0.052	PPH
	CHLOROMETHANE	<0.050	# PPH
	DIBROMOCHLOROMETHANE	<0.025	# PPM
	1,1-DICHLOROETHANE	<0.025	# PPM
	1,2-DICHLOROETHANE	<0.025	# PPM
	1,1-DICHLOROETHENE	<0.025	# PPH
	CHLOROETHENE (MIXED)	<0.025	
	1,2-DICHLOROPROPANE	<0.025	# PPM
GCMS	CIS-1,3-DICHLOROPROPE	<0.025	# PPM
	TRANS-1,3-DICHLORPROP	<0.025	# PPM
	ETHYL BENZENE	<0.025	# PPH
	METHYLENE CHLORIDE	0.026	PPH
	1,1;2,2-TETRACHLORETH	<0.025	# PPM
GCMS	TETRACHLOROETHENE	<0.025	# PPM
GCMS	TOLUENE	0.74	PPM
GCMS	1,1,1-TRICHLOROETHANE	<0.025	# PPH
<b>GCMS</b>	1,1,2-TRICHLOROETHANE	<0.025	# PPH
GCMS	TRICHLOROETHENE	<0.025	# PPH
GCMS	VINYL CHLORIDE	<0.050	# PPM
GCMS	ACETONE	6.5	PPM
GCMS	CARBON DISULFIDE	<0.025	# PPH
GCMS	2-BUTANONE (MEK)	0.87	PPM
GCMS	VINYL ACETATE	<0.050	# PPM
4-HET	HYL-2-PENTANONE(MIBK)	<0.050	# PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.T.W.



08/13/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN HOLAN

SAMPLE 90208-P08208 GRID #SBG-33 10'-12'/7-27 WOODWARD CLYDE/SOIL

DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE <0.050 # PPM
GCMS STYRENE <0.025 # PPM
XYLENES TOTAL <0.025 # PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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 ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

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APPROVAL MFW



08/06/90140 EAST RYAN ROAD DAK CREEK, WI 53154-4599 BORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ; IN 46312 ATTN: MARTEEN NOLAN

SAMPLE 90205-P08211 GRID \$BH-19(6"-8")C.1.W.H./WOODWARD CLYDE/SOIL DATE COLLECTED 07/23/90 DATE RECEIVED 07/24/90

TEST NAME	RESULT	-UNITS
GCMS BENZENE	0.087	PPH
GCMS BROMODICHLOROMETHANE	<0.025	# PPH
GCMS BROMOFORM	<0.025	# PPH
GCMS BROMOMETHANE	<0.050	# PPM
GCMS CARBON TETRACHLORIDE	<0.025	# PPH
GCMS CHLOROBENZENE	5.0	PPH
GCMS CHLOROETHANE	<0.050	# PPM
GCMS CHLOROFORM	<0.025	# PPM
GCMS CHLOROMETHANE	<0.050	# PPN
GCMS DIBROMOCHLOROMETHANE	<0.025	# PPH
GCMS 1,1-DICHLOROETHANE	<0.025	# PPH
GCMS 1,2-DICHLOROETHANE	<0.025	# PPH
GCMS 1,1-DICHLOROETHENE	<0.025	# PPH
1,2-DICHLOROETHENE (MIXED)	<0.025	# PPH
GCMS 1,2-DICHLOROPROPANE	<0.025	# PPH
GCMS CIS-1,3-DICHLOROPROPE	<0.025	# PPH
GCMS TRANS-1,3-DICHLORPROP	<0.025	PPH
GCHS ETHYL BENZENE	0.57	PPM
GCMS METHYLENE CHLORIDE	<0.025	# PPH
GCMS 1,1,2,2-TETRACHLORETH	<0.025	# PPH
GCMS TETRACHLOROETHENE	<0.025	# PPH
GCMS TOLUENE	<0.025	# PPH
GCMS 1,1,1-TRICHLOROETHANE	<0.025	# PPH
GCMS 1,1,2-TRICHLOROETHANE	₹0.025	# PPH
GCMS TRICHLOROETHENE	<0.025	# PPM
GCMS VINYL CHLORIDE	<0.050	# PPM
GCMS ACETONE	0.34	PPM
GCMS CARBON DISULFIDE	<0.025	# PPH
GCMS 2-BUTANONE (MEK)	<0.050	# PPH
GCMS VINYL ACETATE	<0.050	# PPH
4-METHYL-2-PENTANONE (MIBK)	1.0	PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT: NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MTh.



08/06/90<sup>140</sup> EAST RYAN ROAD DAK CREEK, WI 53154-4599 (414) 784-7005
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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO , IN 46312 ATTN: MARTEEN NOLAN

THE PERIOD REPORT

SAMPLE 90205-P08211 GRID SBH-19(6"-8")C.1.W.H./WOODWARD CLYDE/SOIL DATE COLLECTED 07/23/90 DATE RECEIVED 07/24/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE CO.050 # PPM
GCMS STYRENE CO.025 # PPM

XYLENES TOTAL CO.025 # PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.F.



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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90206-P08219 GRID #SBH-19/8-10"/7-23/C.I.W.H. /WOODWARD CLYDE/

SOIL

DATE COLLECTED 07/23/90

DATE RECEIVED 07/25/90

TEST	NAME	RESULT		UNITS
GCMS	BENZENE	0.25		PFM
GCMS	BROMODICHLOROMETHANE	<0.025	#	PFM
GCMS	BROMOFORM	<0.025	#	PPM
GCMS	EROMOMETHANE	<0.050	#	PFM
GCMS	CARBON TETRACHLORIDE	<0.025	#	PPM
GCMS	CHLOROBENZENE	0.56		PPH
GCMS	CHLORDETHANE	<0.050	#	PPM
GCMS	CHLOROFORM	<0.025	#	PPM
GCMS	CHLOROMETHANE	<0.050	#	PFH
GCMS	DIBROMOCHLOROMETHANE	<0.025	#	PPM
GCMS	1,1-DICHLOROETHANE	<0.025	#	PPM
GCMS	1,2-DICHLOROETHANE	<0.025	#	PFM
GCMS	1,1-DICHLOROETHENE	<0.025	#	PPM
1,2-	DICHLOROETHENE (MIXED)	<0.025	#	PPH
GCMS	1,2-DICHLOROPROPANE	<0.025	#	PPM
GCMS	CIS-1,3-DICHLOROPROPE	<0.025	#	PPM
GCMS	TRANS-1,3-DICHLORPROP	<0.025	#	PPM
GCMS	ETHYL-BENZENE	0.25		PPH
	METHYLENE CHLORIDE	<0.025	#	PPM
GCMS	1,1,2,2-TETRACHLORETH	<0.025	#	PPM
GCMS	TETRACHLOROETHENE	<0.025	#	PFM
GCMS	TOLUENE	0.066		PPM
GCMS	1,1,1-TRICHLOROETHANE	<0:025	#	PPM
GCMS	1,1,2-TRICHLOROETHANE	<0.025	#	PPM
-	TRICHLOROETHENE	<0.025	#	PPM
GCMS	VINYL CHLORIDE	<0.050	#	PPM
	ACETONE	0.39		PPM
GCMS	CARBON DISULFIDE	<0.025	#	PPM
GCMS	2-BUTANONE (MEK)	0.28		PPM
GCMS	VINYL ACETATE	<0.050	#	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT: NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE.

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 1-1-1



## ENVIRORMENTAL SERVICES

CHEM-BIO CORPORATION

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/03/90

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FOLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

PLATEN NOTAL

SAMPLE

90205-F08219 GRID #SBH-19/8-10"/7-23/C.I.W.H./WOODWARD CLYDE/

SOIL

DATE COLLECTED 07/23/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
4-METHYL-2-PENTANONE(MIBK)	0.45	FFII
GCMS 2-HEXANONE	2.0	PFH
GCMS STYRENE	<0.025	# PFI1
XYLENES TOTAL	0.72	PPH

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08/06/90140 EAST RYAN ROAD DAK CREEK, WI 53154-4599 (414) 764-7005 LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

90205-P08212 GRID \$BH-24(6"-8")C.1.W.H./WOODWARD CLYDE/SOIL DATE COLLECTED 07/23/90 DATE RECEIVED 07/24/90

TEST	NAME	RESULT	-UNITS
GCMS	BENZENE	1.7	PPH
	BROMODICHLOROMETHANE	<0.025	# PPH
GCMS	BROMOFORM	<0.025	# PPH
	BROHOMETHANE	<0.050	# PPM
GCMS	CARBON TETRACHLORIDE	<0.025	# PPH
GCMS	CHLOROBENZENE	<0.025	# PPH
GCMS	CHLOROETHANE	<0.050	# PPM
GCMS	CHLOROFORM	<0.025	# PPM
GCMS	CHLOROMETHANE	<0.050	# PPH
GCMS	DIBROMOCHLOROMETHANE	<0.025	# PPM
GCMS	1,1-DICHLOROETHANE	<0.025	# PPM
GCMS	1,2-DICHLOROETHANE	<0.025	# PPH
GCMS	1,1-DICHLOROETHENE	<0.025	# PPH
1,2-0	ICHLOROETHENE (MIXED)	<0.025	# PPM
GCMS	1,2-DICHLOROPROPANE	<0.025	# PPH
GCMS	CIS-1,3-DICHLOROPROPE	<0.025	# PPM
GCMS	TRANS-1,3-DICHLORPROP	<0.025	# PPM
GCMS	ETHYL BENZENE	1.2	PPM
GCMS	METHYLENE CHLORIDE	<0.025	# PPM
	1,1,2,2-TETRACHLORETH	<0.025	# PPM
GCMS	TETRÀCHLOROETHENE	<0.025	# PPM
	TOLUENE	0.83	PPM
	1,1,1-TRICHLOROETHANE	<b>&lt;0.025</b>	# PPH
GCMS	1,1,2-TRICHLOROETHANE	<0.025	# PPH
GCMS	TRICHLOROETHENE	<0.025	# PPM
GCMS 1	VINYL CHLORIDE	₹0.050	# PPM
GCMS /	ACETONE	0.24	PPM
	CARBON DISULFIDE	<0.025	# PPH
	2-BUTANONE (MEK)	0.58	PPH
	VINYL ACETATE	<0.050	# PPH
4-HETI	tyl-2-pentanone(HIBK)	0.12	PPH

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M. Fr.



08/06/90

LABORATORY REPORT

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P427 8453047 W

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO , IN 46312 ATTN: MARTEEN NOLAN

SAMPLE 90205-P08212 GRID \$BH-24(6"-8")C.1.W.H./WOODWARD CLYDE/SOIL DATE COLLECTED 07/23/90 DATE RECEIVED 07/24/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE 0.83 PPM
GCMS STYRENE 0.025 # PPM
XYLENES TOTAL 5.4 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MITTE



08/03/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90206-P08217 GRID #SBH-24/8-10"/7-23/C.I.W.H./WOODWARD CLYDE/

SOTI

DATE COLLECTED 07/23/90

DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCHS BENZENE	0.29	PPH
GCMS BROHODICHLOROMETHANE	<0.010	@ FFI1
GCMS BROMOFORM	<0.010	@ PPM
GCMS BROMOMETHANE	<0.020	@ PFM
GCMS CARBON TETRACHLORIDE	<0.010	@ FFII
GCMS CHLOROBENZENE	<0.010	@ PPI1
GCMS CHLOROETHANE	<0.020	@ PPH
GCMS CHLOROFORM	<0.010	@ FPI4
GCMS CHLOROMETHANE	<0.020	@ FFM
GCMS DIBROMOCHLOROMETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHANE	<0.010	@ PPM
GCHS 1,2-DICHLOROETHANE	<0.010	@ PPM
GCMS 1,1-DICHLOROETHENE	<0.010	@ PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	@ PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	@ PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	@ PPM
GCMS TRANS-1,3-DICHLORPROP	<0.010	@ PPM
GCMS ETHYL BENZENE	0.18	PPH
GCMS METHYLENE CHLORIDE	<0.010	@ PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.010	@ PPM
GCMS TETRACHLOROETHENE	<0.010	@ PPM
GCMS TOLUENE	0.045	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	@ PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	@ PPM
GCMS TRICHLOROETHENE	<0.010	@ PPM
GCMS VINYL CHLORIDE	<0.020	@ PPM
GCMS ACETONE	0.073	PPM
GCMS CARBON DISULFIDE	<0.010	@ PPM
GCMS 2-BUTANONE (MEK)	0.065	PPM
GCMS VINYL ACETATE	<0.020	@ PPM

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL PLITTE

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<sup>\$ =</sup> ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90206-P08217 GRID #SBH-24/8-10"/7-23/C.I.W.H./WOODWARD CLYDE/

SOIL

DATE COLLECTED 07/23/90 DATE RECEIVED 07/25/90

TEST NAME RESULT UNITS

4-METHYL-2-PENTANONE(MIBK) <0.020 @ PFM
GCMS 2-HEXANONE <0.020 @ PFM
GCMS STYRENE <0.010 @ PFM
XYLENES TOTAL 0.28 PFM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL THE

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE

EAST CHICAGO 11 IN 46312

ATTN: HARTEEN NOLAN

SAMPLE 90201-P08212 SBH-28(4-6')SOIL/CIWH/ALSIP YARD

DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90 

MATE COLLECTED 0//20/90	DATE RECEIVED	07/20/90
TEST NAME	RESULT	UNITS
GCMS BENZENE	27	PPM
GCMS BROMODICHLOROMETHANE	<0.025	PPM
GCMS BROMOFORM	<0.025	PPM
GCMS BROMOMETHANE	<0.050	PPM
GCMS CARBON TETRACHLORIDE	<0.025	PPM
GCMS CHLOROBENZENE	<0.025	PPM -
GCMS CHLOROETHANE	<0.050	PPM
GCMS CHLOROFORM	<0.025	PPM
GCMS CHLOROMETHANE	<0.050	PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHANE	0.19	PPM
GCMS 1,2-DICHLOROETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHENE	<0.025	PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	PPM
GCMS ETHYL BENZENE	0.33	PPM
GCMS METHYLENE CHLORIDE	0.038	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	PPM
GCMS TETRACHLOROETHENE	<0.025	PPM
GCMS TOLUENE	0.50	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	PPH
GCMS 1,1,2-TRICHLOROETHANE	<0.025	PPM
GCMS TRICHLOROETHENE	<0.025	PPM
GCMS VINYL CHLORIDE	<0.050	PPH
GCMS ACETONE	15	PPM
		OLATILE DETECTION LIMITS ARE ELEVATED
		PLE CONCENTRATION.
GCMS CARBON DISULFIDE	0.032	PPM
GCMS 2-BUTANONE (MEK)	4.8	PPM
GCMS VINYL ACETATE	<0.050	PPM
4-METHYL-2-PENTANONE(MIBK)	3.0	PPM
GCMS 2-HEXANONE	<0.050	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT : NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL 7172

WI DNR LAB CERTIFICATION #241283020



LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY-AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

90201-P08212 S8H-28(4-6')S0IL/CIWH/ALSIP YARD DATE RECEIVED 07/20/90

DATE COLLECTED 07/20/90

GCMS STYRENE

TEST NAME

RESULT UNITS

<0.025

1.4

PPM PPM

XYLENES TOTAL

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTEN I DNR LAB CERTIFICATION #241283020

APPROVAL 247.7-

FAX #414-764-0486

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



08/01/90

LABORATORY REPORT

PAGE 1

P427 8453074

POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO , IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90206-P08209 GRID# SBH-28/6-8'/7-20/C.I.W.H./WOODWARD CLYDE/

SOIL

DATE COLLECTED 07/20/90 DATE RECEIVED 07/25/90

TEST	NAME	RESULT	UNITS
GCMS	BENZENE	52	PPM
GCHS	BROMODICHLOROMETHANE	<0.025	PPM
GCMS	BROMOFORM	<0.025	PPM
GCMS	BROMOMETHANE	<0.050	PFM -
GCMS	CARBON TETRACHLORIDE	<0.025	PPM
GCMS	CHLOROBENZENE	<0.025	PPH
GCMS	CHLOROETHANE	<0.050	PPM
GCMS	CHLOROFORM	<0.025	PEM
GCMS	CHLOROMETHANE	<0.050	PPM
GCHS	DIBROMOCHLOROMETHANE	<0.025	PPM
GCMS	1,1-DICHLOROETHANE	0.10	PFM
GCMS	1,2-DICHLOROETHANE	<0.025	PPM
GCMS	1,1-DICHLOROETHENE	<0.025	PPM
1,2-	DICHLOROETHENE (MIXED)	<0.025	PPM
GCMS	1,2-DICHLOROPROPANE	<0.025	PFM
GCMS	CIS-1,3-DICHLOROPROPE	<0.025	PPM
GCMS	TRANS-1,3-DICHLORPROP	<0.025	PPM
GCMS	ETHYL BENZENE	0.66	PFM
	METHYLENE CHLORIDE		PPM
GCMS	1,1,2,2-TETRACHLORETH	<0.025	PPM
GCMS	TETRACHLOROETHENE	<0.025	PPM
	TOLUENE	1.7	PPM
GCMS	1,1,1-TRICHLOROETHANE	0.072	PPM
GCMS	1,1,2-TRICHLOROETHANE	<0.025	PFM
GCMS	TRICHLOROETHENE	<0.025	PPH
GCMS	VINYL CHLORIDE	<0.050	PPM
GCMS	ACETONE	4.9	PPM
		ALL GCMS VO	PLATILE DETECTION LIMITS ARE ELEVATED
		DUE TO SAME	PLE CONCENTRATION.
GCMS	CARBON DISULFIDE	<0.025	РРМ

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIFT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE. APPROVAL DESCRIPTIONS. @ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.





## ENVIRONMENTAL

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/01/90

LABORATORY REPORT

PAGE 2

P427 8453074 W21

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE

EAST CHICAGO

,1N 46312

ATIN: MARTEEN NOLAN

SAMPLE

90206-P08209 GRID# SBH-28/6-8'/7-20/C.I.W.H./WOODWARD CLYDE/

SOIL

DATE COLLECTED 07/20/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCMS 2-BUTANONE (MEK)	5.0	PPM
GCMS VINYL ACETATE	<0.050	PPM
4-METHYL-2-PENTANONE (MIBK)	1.5	FFM
GCMS 2-HEXANONE	<0.050	PFM
GCMS STYRENE	<0.025	PPM
XYLENES TOTAL	4.1	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT : NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED. N/A = NOT APPLICABLE, APPROVAL @ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION. \$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIMA ACCREDITED.



## EMVIRONMENTAL SERVICES

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

07/31/90

LABORATORY REFORT

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POLLUTION CONTPOL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90206-P08184 GRID# SBH-32/8-101/7-20/C.I.W.H./WOODWARD CLYDE/

SOTI

DATE COLLECTED 07/20/90 DATE RECEIVED 07/25/39

TEST	NAME	RESULT	UNITS
GCMS	BENZENE	12	PPM
GCMS	BROHODICHLOPOMETHANE	<0.025	PPH
GCMS	BROMOFORM	<0.025	PPM
GCMS	BROMOMETHANE	<0.050	FFM .
GCMS	CARBON TETRACHLORIDE	<0.025	pr•:
GCMS	CHLOROBENZENE	<0.025	PEH
GCMS	CHLOROETHANE	<0.050	Prin
GCMS	CHLOROFORM	<0.025	con
GCMS	CHLOROMETHANE	<0.050	PPM
GCMS	DIBROMOCHLOROMETHANE	<0.025	PPM
GCMS	1,1-DICHLOPOETHANE	0.032	PPH
GCMS	1,2-DICHLORGETHANE	0.10	FFM
GCMS	1,1-DICHLOROETHENE	<0.025	PPM
1,2-0	ICHLOROETHENE (MIXED)	<0.025	PPM
GCMS	1,2-DICHLOROFROPANE	<0.025	PPM
GCMS	CIS-1,3-DICHLOROPROPE	<0.025	PPM
GCMS	TRANS-1,3-DICHLORPROP	∢0.025	PPM
GCMS	ETHYL BENZENE	0.48	PFM
GCMS	METHYLENE CHLORIDE	<0.025	PFM
GCMS	1,1,2,2-TETRACHLORETH	<0.025	FPM
GCMS	TETRACHLOROETHENE	<0.025	PPM
GCMS	TOLUENE	0.39	PPI1
GCHS	1,1,1-TRICHLOROETHANE	<0.025	PFH .
GCHS	1,1,2-TRICHLOROETHAME	<0.025	РРМ
GCMS	TRICHLOROETHENE	<0.025	PFM
GCMS	VINYL CHLORIDE	<0.050	PFM
GCMS	ACETONE	4.2	PPM
		ALL GCMS VO	PLATILE DETECTION LIMITS ARE ELEVATED
		DUE TO SAME	PLE CONCENTRATION.
GCMS	CARBON DISULFIDE	<0.025	PPM
GCMS	2-BUTANONE (MEK)	0.84	PFM
GCMS	VINYL ACETATE	<0.050	PFM
4-MET	HYL-2-PENTANONE(MIBK)	0.27	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER PECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

T = NOT TESTED N/A = NOT APPLICABLE

WI DNR LAB CERTIFICATION #241283020 CHINN SURVICES DIRECT LINE 414-768-7460 APPROVAL MINISTER



07/31/90

LABORATORY REFORT

FAGE 2

P407 8453074 W01

POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90206-P08184 GRID# S8H-32/8-101/7-20/C.1.W.H./WOODWARD CLYDE/

**S01L** 

DATE COLLECTED 07/20/90

DATE RECEIVED 07/25/90

TEST	NAME	RESULT	UNITS
GCMS	2-HEYANONE	<0.050	PPH
GCMS	STYRENE	<0.025	PFM
XYLE	NES TOTAL	1.0	btw
XYLE	NES TOTAL	1.0	PEM

PLEASE CONTACT CLIENT SERVICES WITH ANY CHESTIONS WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT : NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTER I DNR LAB CERTIFICATION ASSISTED

CLIENT SERVICES DIRECT LINE 414-768-7460

AFFROVAL / 1555

FAY #113.761.0186



140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005
0B/13/90 • LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90208-P08209 GRID #SBH-32 10'-12'/7-27 WOODWARD CLYDE/SOIL

DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	17	PPM
GCMS BROMODICHLOROMETHANE	<0.025	# PPH
GCMS BROMOFORM	<0.025	# PPM
GCMS BROMOMETHANE	<0.050	# PPH
GCMS CARBON TETRACHLORIDE	<0.025	# PPM
GCMS CHLOROBENZENE	<0.025	# PPN
GCMS CHLOROETHANE	<0.050	# PPH
GCMS CHLOROFORM	<0.025	# PPH
GCMS CHLOROMETHANE	<0.050	# PPH
GCMS DIBROMOCHLOROMETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHANE	0.14	PPM
GCMS 1,2-DICHLOROETHANE	<0.025	# PPM
GCMS 1,1-DICHLOROETHENE	<0.025	# PPM
1,2-DICHLOROETHENE (MIXED)		
GCMS 1,2-DICHLOROPROPANE	<0.025	# PPH
GCMS CIS-1,3-DICHLOROPROPE	<0.025	# PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	# PPM
GCMS ETHYL BENZENE	0.32	PPM
GCMS METHYLENE CHLORIDE	<0.025	
GCMS 1,1,2,2-TETRACHLORETH	<0.025	# PPM
GCMS TETRACHLOROETHENE	<0.025	# PPM
GCMS TOLUENE	0.95	# PPN
GCMS 1,1,1-TRICHLOROETHANE	<0.025	# PPH
GCMS 1,1,2-TRICHLOROETHANE	<0.025	# PPH
GCMS TRICHLOROETHENE	<0.025	# PPH
GCMS VINYL CHLORIDE	<0.050	# PPM
GCHS ACETONE	3.0	PPM
GCMS CARBON DISULFIDE	<0.025	
GCMS 2-BUTANONE (MEK)	0.55	PPH
GCMS VINYL ACETATE	<0.050	
4-METHYL-2-PENTANONE(MIBK)	0.15	PPH
		· • • • • • • • • • • • • • • • • • • •

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MIL.

<sup>• -</sup> ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # - ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

<sup>\$ =</sup> ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.



08/13/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLE 90208-P08209 GRID #SBH-32 10'-12'/7-27 WOODWARD CLYDE/SOIL

DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE <0.050 # PPM
GCMS STYRENE <0.025 # PPM
XYLENES TOTAL 0.58 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 2472



140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005 08/13/90 LABORATORY REPORT

PAGE 1

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO , IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90208-P08210 GRID #SBH-40 10'-12'/7-27 WOODWARD CLYDE/SOIL DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	2.2	) PPM
GCMS BROMODICHLOROMETHANE	<0.025	# PPH
GCMS BROMOFORM	<0.025	# PPH
GCMS BROMOMETHANE	<0.050	# PPH
GCMS CARBON TETRACHLORIDE	<0.025	# PPH
GCMS CHLOROBENZENE	<0.025	# PPM
GCMS CHLOROETHANE	<0.050	# PPH
GCMS CHLOROFORM	<0.025	# PPM
GCMS CHLOROMETHANE	<0.050	
GCMS DIBROHOCHLOROMETHANE	<0.025	# PPH
GCMS 1,1-DICHLOROETHANE	<0.025	# PPH
GCMS 1,2-DICHLOROETHANE	0.029	PPH
GCMS 1,1-DICHLOROETHENE	<0.025	
1,2-DICHLOROETHENE (MIXED)	<0.025	
GCMS 1,2-DICHLOROPROPANE	<0.025	# PPH
GCMS CIS-1,3-DICHLOROPROPE	<0.025	# PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	# PPM
GCMS ETHYL BENZENE	0.026	PPH
GCMS METHYLENE CHLORIDE	<0.025	# PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	# PPH
GCMS TETRACHLOROETHENE	<0.025	# PPH
GCMS TOLUENE	0.15	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	# PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	# PPH
GCMS TRICHLOROETHENE	<0.025	# PPM
GCMS VINYL CHLORIDE .	<0.050	# PPM
GCMS ACETONE	3.4	PPH
GCMS CARBON DISULFIDE	<0.025	# PPH
GCMS 2-BUTANONE (MEK)	0.47	PPH
GCHS VINYL ACETATE	<0.050	# PPM
4-METHYL-2-PENTANONE(MIBK)	<0.050	# PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M. Tw.

<sup>• =</sup> ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

<sup>\$ =</sup> ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.



08/13/90

LABORATORY REPORT

PAGE 2

P427 8453248 W36

POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,1N 45312

ATTN: MARTEEN NOLAN

SAMPLE 90208-P08210 GRID #SBH-40 10'-12'/7-27 WOODWARD CLYDE/SOIL

ì

DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE <0.050 # PPM
GCMS STYRENE <0.025 # PPM
XYLENES TOTAL 0.084 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT: NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

@ - ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # - ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MIN.



07/31/90

LABORATORY REPORT

PAGE 1

P107 9450303 W31

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE

EAST CHICAGO

,IN 45312

NATIN: MARTEEN NOLAN

SAMPLE 90201-P08183 SPH-35(2-4')SOIL/CIWH/ALSIP YARD

DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME	RESULT	UNITS	
GCMS BENZENE	<0.005	PFN	
GCMS BROMODICHLOROMETHANE	<0.005	PPM	
GCMS BROMOFORM	<0.005	PFM	
GCMS BROMOMETHANE	<0.010	PFM	
GCMS CARBON TETRACHLOPIDE	<0.005	PFM	
GCMS CHLOPOBENZENE	<0.005	bch	
GCHS CHLOROETHANE	<0.010	PFII	
GCMS CHLOROFOPM	<0.005	PPI'	
GEMS CHLOROMETHAME	<2.010		
GOMS DIBROMOCHLOPOMETHAME			
GCMS 1,1-DICHLORDETHANE		ben	
GCMS 1.2-DICHLORDETHANE		PFH	
GCMS 1,1-DICHLORDETHENE			
1,2-DICHLOROETHENE (MIXED)			
GCMS 1,2-DICHLOROFROFANE		Ьсн	
GCMS CIS-1,3-DICHLOROFROFE		PFM	
GCMS TRANS-1,3-DICHLORPROP	<0.005	PFM	
GCMS ETHYL BENZENE	<0.005	PFM	
GCHS METHYLENE CHLORIDE	<0.005	PPM	
GCMS 1,1,2,2-TETRACHLORETH	<0.005	PFM	
GCMS TETRACHLOROETHENE	<0.005	PPM	
GCMS TOLUENE	0.012	PPM	
GCHS 1,1,1-TRICHLORGETHANE	<0.005	PPM	
GCMS 1,1,2-TRICHLOPOETHANE	<0.005	ррм	
GCHS TRICHLOROETHENE	<0.005	pp.	
GCMS VINYL CHLORIDE	<0.010	PPH	
GCMS ACETONE	0.049	PEN	
GCMS CARBON DISULFIDE	<0.005	PPM	
GCMS 2-BUTANONE (MEK)	0.024	PPH	
GCMS VINYL ACETATE	<0.010	Prit	
4-METHYL-2-PENTANONE(MIEK)		PFII	
GCMS 2-HEXANONE	<0.010		
GCHS STYRENE	<0.005		
XYLENES TOTAL	<0.005		
· · · ·			

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS WATER SAMPLES ARE DISPOSED OF 30 BAYS AFTER RECEIPT : NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTERI DAR LAR CERTATECATRIA APPAIRS 25

VEDEONTE NOTATION

TAY #313-761-0386

CLIENT SERVICES DIRECT LINE 414-768-7460

1-800-365-3840



## ENVIRONMENTAL SERVICES

140 EAST RYAN ROAD OAK CREEK, WI 53154-4593 (414) 764-7005

07/31/90

LABORATORY REPORT

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F427 8452903 - W31

POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 45312

ATTN: MARTEEN NOLAN

SAMPLE 90201-P08184 SBH-36(4-6')SOIL/CIW4/ALSIF YARD

DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME	RESULT	UNITS
GCMS BENZEHE	1.3	PFM
GCMS BROMODICHLOROMETHANE	<0.005	PPM
GCMS BROMOFORM	<0.005	PFI1
GCMS BROMOMETHANE	<0.010	PFM
GCMS CARBON TETRACHLORIDE	<0.005	EUN
GCMS CHLOROBENZENE	<0.005	PFH
GCMS CHLOROETHANE	<0.010	PFM
GCMS CHLOROFORM	<0.005	PPM
GCMS CHLOROMETHAME	<0.010	PEII
GCMS DIBROMOCHEGROMETHAME	<0.003	P7''
GCMS 1,1-DICHLORDETHANE	<0.005	PPH
GCMS 1,2-DICHLOROETHANE	<0.005	PPM
GCMS 1,1-DICHLORGETHENE	<0.005	PPM
1,2-DICHLOROETHENE (MIXED)	<0.005	PPM
GCMS 1.2-DICHLOPOFROPANE	<0.005	PPI
GCMS CIS-1,3-DICHLOROPROFE	<0.005	PPH
GCMS TRANS-1,3-DICHLORPROP		PPM
GCMS ETHYL BENZENE	0.014	PFM
GCMS METHYLENE CHLORIDE	∢0.005	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.005	PPI4
GCMS TETRACHLOROETHENE	0.007	PPM
GCMS TOLUENE	ก.006	РРМ
GCMS 1,1,1-TRICHLORGETHAME	<0.005	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.005	PDM
GCMS TRICHLOROETHENE	<0.005	PPM
GCMS VINYL CHLORIDE	<0.010	PPM
GCMS ACETONE	0.027	PP!!
GCMS CAPEON DISULFIDE	<0.005	PPI1
GCMS 2-BUTANONE (MEK)	<0.010	ррн
GCMS VINYL ACETATE	<0.010	PPM
4-METHYL-2-PENTANONE(MISK)	<0.010	PFI1
GCMS 2-HEXANONE	<0.010	PPM
GCMS STYRENE	<0.005	PFM
XYLENES TOTAL	<0.005	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WITER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT : NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; ATHA ACCREDITED.

! = REPRINT

N/T = NOT TESTED N/A = NOT APPLICABLE WI DNR LAB CFRTHICATION #241283020

APPROVAL 242



08/03/90

LABORATORY REPORT

FAGE 1

F427 8452971 W31

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90204-P08184 GRID# S8123(4"-6")C.I.W.H./MOODWARD-CLYDE-ALSIP

ILL./SOIL

DATE COLLECTED 07/23/90 DATE RECEIVED 07/23/90

TEST	NAME	RESULT		UNIT!
GCMS	BENZENE	2.7		PPM
GCMS	BROMODICHLOROMETHANE	<0.025	#	PPM
GCMS	BROMOFORM	<0.025		PPM
GCMS	BROMOMETHANE	<0.050	#	PPM
GCMS	CARBON TETRACHLORIDE	<0.025	#	PPH
GCMS	CHLOROBENZENE	<0.025	#	PPM
GCHS	CHLOROETHANE	<0.050	#	PPM
GCMS	CHLOROFORM	<0.025	#	PPM
GCMS	CHLOROMETHANE	<0.050	#	PPM
GCMS	DIBROMOCHLOROMETHANE	<0.025	#	PPM
	1,1-DICHLOROETHANE	<0.025	#	PPM
GCHS	1,2-DICHLOROETHANE	<0.025	#	PFM
	1,1-DICHLOROETHENE	<0.025	#	PPM
1,2-0	ICHLOROETHENE (MIXED)	<0.025	#	PPM
	1,2-DICHLOROPROPANE	<0.025	#	PPM
	CIS-1,3-DICHLOROPROPE	<0.025	#	PPH
	TRANS-1,3-DICHLORPROP	<0.025	#	PPM
	ETHYL BENZENE	<0.025	#	PPM
	METHYLENE CHLORIDE	<0.025	#	PPM
	1,1,2,2~TETRACHLORETH	<0.025	•	PPM
	TETRACHLOROETHENE	<0.025	#	PPM
	TOLUENE	0.037		PPM
	1,1,1-TRICHLOROETHANE	<0.025		PPM
	1,1,2-TRICHLOROETHANE	<0.025		PPH
	TRICHLOROETHENE	<0.025		PPM
	VINYL CHLORIDE	<0.050		PPM
	ACETONE	0.10		PPM
	CARBON DISULFIDE	<0.025		PPI1
	2-BUTANONE (MEK)	1.2		PPM
GCMS 1	VINYL ACETATE	<0.050	#	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 21.12.

<sup>9 =</sup> ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.



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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY-AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLE

90204-P08184 GRID# SBI23(4"-6")C.I.W.H./WOODWARD-CLYDE-ALSIP

ILL./SOIL

DATE COLLECTED 07/23/90 DATE RECEIVED 07/23/90

TEST NAME	RESULT	UNITS
4-METHYL-2-PENTANONE(MIBK)	2.8	PPH
GCMS 2-HEXANONE	11	PPH
GCMS STYRENE	<0.025	# PFM
XYLENES TOTAL	0.17	PPI1

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

9 = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 7:17.2



08/01/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAHPLE

TECT NAME

90206-P08214 GRID# SBI-23/6-8"/7-23/C.I.W.H./WOODWARD CLYDE/

.....

SOIL

DATE COLLECTED 07/23/90 DATE RECEIVED 07/25/90

....

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.19	PPM
GCMS BROMODICHLOROMETHANE	<0.025	PPM
GCMS BROMOFORM	<0.025	PPM
GCMS BROMOMETHANE	<0.050	PPM
GCMS CARBON TETRACHLORIDE	<0.025	PPM
GCMS CHLOROBENZENE	<0.025	PPM
GCMS CHLOROETHANE	<0.050	PPM
GCMS CHLOROFORM	<0.025	PPM
GCMS CHLOROMETHANE	<0.050	PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHANE	<0.025	PPM
GCMS 1,2-DICHLOROETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHENE	<0.025	PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	PPM
GCMS ETHYL BENZENE	0.11	PPM
GCMS METHYLENE CHLORIDE	<0.025	PPH
GCMS 1,1,2,2-TETRACHLORETH	<0.025	PPM
GCMS TETRACHLOROETHENE	<0.025	PPM
GCMS TOLUENE	<0.025	PPM
GCMS 1,1,1-TRICHLOROETHANE		PPM
GCMS 1,1,2-TRICHLOROETHANE		PPM
GCMS TRICHLOROETHENE	<0.025	PPM
GCMS VINYL CHLORIDE	<0.050	PPH
GCMS ACETONE	0.099	PPM
GCMS CARBON DISULFIDE	<0.025	PPM
GCMS 2-BUTANONE (MEK)	<0.050	PPH
GCMS VINYL ACETATE	₹.050	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.



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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90206-P08214 GRID# SBI-23/6-8"/7-23/C.I.W.H./WOODWARD CLYDE/

SOIL

DATE COLLECTED 07/23/90 DATE RECEIVED 07/25/90

TEST NAME RESULT UNITS 4-METHYL-2-PENTANONE(MIBK) <0.050 PPM GCMS 2-HEXANONE <0.050 PPM GCMS STYRENE <0.025 PPM ALL GCMS VOLATILE DETECTION LIMITS ARE ELEVATED DUE TO MATRIX INTERFERENCE. XYLENES TOTAL 0.11 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT : NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.Th



08/01/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

TPCT MANE

90204-P08183 GRID# SBI29(4"-6")C.I.W.H./WOODWARD-CLYDE-ALSIP

ILL./SOIL

DATE COLLECTED 07/23/90 DATE RECEI

DATE RECEIVED 07/23/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	16	PPM
GCMS BROMODICHLOROMETHANE	<0.025	PPM
GCMS BROMOFORM	<0.025	PPM
GCMS BROMOMETHANE	<0.050	PPM
GCMS CARBON TETRACHLORIDE	<0.025	PPM
GCMS CHLOROBENZENE	0.067	PPM
GCMS CHLOROETHANE	<0.050	PPM
GCMS CHLOROFORM	<0.025	PPM
GCMS CHLOROMETHANE	<0.050	PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHANE	<0.025	PPM
GCMS 1,2-DICHLOROETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHENE	<0.025	PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	PPM
GCMS TRANS-1.3-DICHLORPROP	<0.025	PPM
GCMS ETHYL BENZENE	8.1	PPM
GCMS METHYLENE CHLORIDE	<0.025	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025	PPM
GCMS TETRACHLOROETHENE	0.52	PPM
GCMS TOLUENE	26	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	PPM
GCMS TRICHLOROETHENE	0.22	PPM
GCMS VINYL CHLORIDE	<0.050	PPM
GCMS ACETONE	2.0	PPM
GCMS CARBON DISULFIDE	<0.025	PPM
GCMS 2-BUTANONE (MEK)	1.3	PPM
GCMS VINYL ACETATE	<0.050	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MTW.

<sup>@ =</sup> ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION. \$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.



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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90204-P08183 GRID# SBI29(4"-6")C.I.W.H./WOODWARD-CLYDE-ALSIP

ILL./SOIL

DATE COLLECTED 07/23/90

DATE RECEIVED 07/23/90

TEST NAME	RESULT	UNITS
4-METHYL-2-PENTANONE(MIBK)	0.40	PPM
GCMS 2-HEXANONE	1.6	PPM
GCMS STYRENE	<0.025	PPM
	ALL GCMS	VOLATILE DETECTION LIMITS ARE ELEVATED
	DUE TO SA	MPLE CONCENTRATION.
XYLENES TOTAL	31	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MTZ.



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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90206-P08213 GRID# SBI-29/6-8"/7-23/C.I.W.H./WOODWARD CLYDE/

SOIL

DATE COLLECTED 07/23/90 DATE RECEIVED 07/25/90

TEST	NAME	RESULT	UNITS
GCMS	BENZENE	4.7	PPM
GCMS	BROMODICHLOROMETHANE	<0.025	PPM
GCMS	BROMOFORM	<0.025	PPM
GCMS	BROMOMETHANE	<0.050	PPM
GCMS	CARBON TETRACHLORIDE	<0.025	PPM
GCMS	CHLOROBENZENE	<0.025	PPM
GCMS	CHLOROETHANE	<0.050	PPM
GCMS	CHLOROFORM	<0.025	PPM
GCMS	CHLOROMETHANE	<0.050	PPM
GCMS	DIBROMOCHLOROMETHANE	<0.025	PPM
GCMS	1,1-DICHLOROETHANE	<0.025	PPM
GCMS	1,2-DICHLOROETHANE	<0.025	PPM
GCMS	1,1-DICHLOROETHENE	<0.025	PPM
1,2-0	DICHLOROETHENE (MIXED)	<0.025	PPM
GCMS	1,2-DICHLOROPROPANE	<0.025	PPM
GCMS	CIS-1,3-DICHLOROPROPE	<0.025	PPM
GCMS	TRANS-1,3-DICHLORPROP	<0.025	PPM
GCMS	ETHYL BENZENE	0.76	PPM
GCMS	METHYLENE CHLORIDE	<0.025	PPM
GCMS	1,1,2,2-TETRACHLORETH	<0.025	PPM
GCMS	TETRACHLOROETHENE	<0.025	PPM
GCMS	TOLUENE	7.3	PPM
GCMS	1,1,1-TRICHLOROETHANE	<0.025	PPM
GCMS	1,1,2-TRICHLOROETHANE	<0.025	PPM
GCMS	TRICHLOROETHENE	<0.025	PPM
GCMS	VINYL CHLORIDE	<0.050	PPM
GCMS	ACETONE	2.6	PPM
			PLATILE DETECTION LIMITS ARE ELEVATED
			LE CONCENTRATION.
GCMS	CARBON DISULFIDE	<0.025	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 24. D.

08/01/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90206-P08213 GRID# SBI-29/6-8"/7-23/C.I.W.H./WOODWARD CLYDE/

SOIL

DATE COLLECTED 07/23/90

DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
GCHS 2-BUTANONE (MEK)	0.58	PPM
GCMS VINYL ACETATE	<0.050	PPM
4-METHYL-2-PENTANONE(MIBK)	0.11	PPM
GCMS 2-HEXANONE	0.13	PPM
GCMS STYRENE	<0.025	PPM
XYLENES TOTAL	3.1	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MITH



08/13/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,in 46312

ATTN: HARTEEN NOLAN

SAMPLE 90208-P08183 GRID #SBI-29 10'-12'/7-27 WOODWARD CLYDE/SOIL DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST	NAME	RESULT	UNITS
GCMS	BENZENE	2.8	PPM
<b>GCMS</b>	BROMODICHLOROMETHANE	<0.025	# PPM
GCMS	BROMOFORM	<0.025	# PPH
GCMS	BROMOMETHANE	<0.050	# PPH
GCMS	CARBON TETRACHLORIDE	<0.025	# PPH
6CMS	CHLOROBENZENE	<0.025	# PPH
GCMS	CHLOROETHANE	<0.050	# PPM
GCMS	CHLOROFORM	<0.025	# PPM
	CHLOROMETHANE	<0.050	# PPH
GCMS	DIBROMOCHLOROMETHANE	<0.025	# PPM
GCMS	1,1-DICHLOROETHANE	<0.025	# PPM
GCMS	1,2-DICHLOROETHANE	<0.025	# PPH
GCMS	1,1-DICHLOROETHENE	<0.025	# PPM
1,2-0		<0.025	# PPM
GCMS	1,2-DICHLOROPROPANE	<0.025	# PPM
	CIS-1,3-DICHLOROPROPE		
GCMS	TRANS-1,3-DICHLORPROP	<0.025	# PPM
GCMS	ETHYL BENZENE	0.17	PPM
GCMS	METHYLENE CHLORIDE	<0.025	# PPH
	1,1,2,2-TETRACHLORETH	<0.025	# PPH
	TETRACHLOROETHENE	1.4	PPH
	TOLUENE	<0.025	
GCMS	1,1,1-TRICHLOROETHANE	<0.025	# PPM
GCMS	1,1,2-TRICHLOROETHANE		
<b>GCMS</b>	TRICHLOROETHENE VINYL CHLORIDE ACETONE	<0.025	# PPH
GCMS	VINYL CHLORIDE		# PPM
GCMS	ACETONE	0.15	PPM
	CARBON DISULFIDE		
	2-BUTANONE (MEK)		
		<0.050	
4-MET	HYL-2-PENTANONE (MIBK)	<0.050	# PPH

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MIR

<sup>• =</sup> ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.



08/13/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90208-P08183 GRID #SBI-29 10'-12'/7-27 WOODWARD CLYDE/SOIL DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE <0.050 # PPM
GCMS STYRENE <0.025 # PPM
XYLENES TOTAL 0.63 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 24 Th



140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 784-7005 08/13/90 LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90208-P08184 GRID #SBI-43 10'-12'/7-27 WOODWARD CLYDE/SOIL DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME	RESULT	UNITS	
GCMS BENZENE	2.3	. PPM	
GCMS BROMODICHLOROMETHANE	<0.025	# PPH	
GCMS BROMOFORM	<0.025	# PPM	
GCMS BROMOMETHANE	<0.050	# PPH	
GCMS CARBON TETRACHLORIDE	<0.025	# PPH	
GCMS CHLOROBENZENE	<0.025		
GCMS CHLOROETHANE	<0.050	# PPM	
GCMS CHLOROFORM	<0.025	# PPH	
GCMS CHLOROMETHANE	<0.050	# PPM	
GCMS DIBROMOCHLOROMETHANE	<0.025	# PPM	
GCMS 1,1-DICHLOROETHANE	<0.025	# PPM	
GCMS 1,2-DICHLOROETHANE	<0.025	# PPH	
GCMS 1,1-DICHLOROETHENE	<0.025	# PPM	
1,2-DICHLOROETHENE (MIXED)	<0.025	# PPH	
GCMS 1,2-DICHLOROPROPANE	<0.025	# PPH	
GCMS CIS-1,3-DICHLOROPROPE	<0.025	# PPM	
GCMS TRANS-1,3-DICHLORPROP	<0.025	# PPM	
GCMS ETHYL BENZENE	0.087	PPM	
GCMS METHYLENE CHLORIDE	<0.025	# PPM	
GCMS 1,1,2,2-TETRACHLORETH	<0.025	# PPH	
GCMS TETRACHLOROETHENE	<0.025	# PPM	
GCMS TOLUENE	0.87	# PPH	
GCHS 1,1,1-TRICHLOROETHANE	<0.025		
GCHS 1,1,2-TRICHLOROETHANE			
	₹0.025		
GCMS VINYL CHLORIDE	<0.050		
GCHS ACETONE	0.22	PPH	
GCMS CARBON DISULFIDE	<0.025		
GCMS 2-BUTANONE (MEK)	<0.050		
GCHS VINYL ACETATE	<0.050		
4-METHYL-2-PENTANONE(MIBK)	<0.050	# PPH	_

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

• - ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # - ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 2772-



08/13/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90208-P08184 GRID #SB1-43 10'-12'/7-27 WOODWARD CLYDE/SOIL

DATE COLLECTED 07/27/90 DATE RECEIVED 07/27/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE <0.050 # PPM
GCMS STYRENE <0.025 # PPM
XYLENES TOTAL 0.34 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MTh.



07/31/90

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO ,IN 46312

ATTH: MARTEEN NOLAN

SAMPLE 90201-P08209 SBI-33(4-6')SOIL/CIWH/ALSIP YARD

DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	37	PPM
GCMS BROMODICHLOROMETHANE	<0.025	PPM
GCMS BROMOFORM	<0.025	PFM
GCMS BROMOMETHANE	<0.050	PPM
GCMS CARBON TETRACHLORIDE	<0.025	PPM .
GCMS CHLOROBENZENE	<0.025	FFM
GCMS CHLOROETHANE	<0.050	PFM
GCMS CHLOROFORM	<0.025	PPM
GCMS CHLOROMETHAME	<0.050	рен
GCMS DIBROMOCHLOROMETHANE	<0.025	PPM
GCMS 1,1-DICHLOROETHANE	0.21	PPH
GCMS 1,2-DICHLOROETHANE	<0.025	PFM
GCMS 1,1-DICHLORDETHENE	<0.025	PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	PPM
GCMS ETHYL BENZENE	0.69	PPM
GCMS METHYLENE CHLORIDE	0.029	PFM
GCMS 1,1,2,2-TETRACHLOPETH	<0.025	PFM
GCHS TETRACHLOROETHENE	<0.025	рс <del>м</del>
GCMS TOLUENE	0.057	PPM
GCMS 1,1,1-TRICHLOROETHAME	<0.025	PFM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	PFM
GCMS TRICHLOROETHENE	<0.025	PPM
GCMS VINYL CHLORIDE	<0.050	PPM
GCMS ACETONE	0.31	PPM
	ALL GCMS VO	DEATILE DETECTION LIMITS ARE ELEVATED
	DUE TO SAME	PLE CONCENTRATION.
GCHS CARBON DISULFIDE	<0.025	PPM
GCMS 2-BUTANONE (MEK)	1.5	РРМ
GCMS VINYL ACETATE	<0.050	PPH
4-METHYL-2-PENTAMONE (MIEK)	0.069	PPM
GCNS 2-HEXANONE	0.36	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT : NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED N/A = NOT APPLICABLE N/I DNR LAB CERTIFICATION 4241283020

APPROVAL 77:17:4. 1.800.365-3840



07/31/90

LAPORATORY REPORT

PAGE 2

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO , IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90201-P08209 \$81-33(4-6')\$01L/CTWH/ALSTP YAPD

DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME

RESULT

UNITS

GCMS STYRENE

<0.025

PPM

XYLENES TOTAL

2.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIFT : NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER PECEIPT

IL EPA CERTIFICATION # 100243; ATHA ACCREDITED.

N/T = NOT TESTED DVR LAB CERTIFICATION SELECTION

CLIENT SERVICES DIRECT LINE 414-768-7460

APPROVAL TARRES

1-800-365-3840



07/31/90

LABORATORY REPORT

PAGE 1

F427 B452903 W31

POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90201-P08210 SBI-45(4-6')S0IL/CIWH/ALSIP YARD DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST	NAME	RESULT	UNITS
GCMS	BENZENE	15	PFM
GCMS	BROMODICHLOROMETHANE	<0.025	PPM
GCMS	BRONDFORM	<0.025	PPM
GCMS	BROMOMETHANE	<0.050	PPM
GCMS	CARBON TETRACHLORIDE	<0.025	PPM
GCMS	CHLOROBENZENE	<0.025	PPM -
GCMS	CHLOROETHAME	<0.050	PP!4
GCMS	CHLOROFORM	<0.025	PFM
GCMS	CHLOROMETHANE	<0.055	prii
GENS	DIBROMOCHLOROMETHANE	K0.025	рри
GCMS	1,1-DICHLOROETHANE	0.041	PPM
GCHS	1,2-DICHLORGETHANE	<0.025	PPM
GCMS	1,1-DICHLOROETHENE	<0.025	PPH
1,2-0	DICHLOROETHENE (MIXED)	<0.025	PPM
GCMS	1,2-DICHLOROPROPANE	<0.025	ррм
GCMS	CIS-1,3-DICHLOROPROPE	<0.025	ррм
GCMS	TRANS-1,3-DICHLORPROP	<0.025	PFM
GCMS	ETHYL BENZENE	0.38	РРМ
GCMS	METHYLENE CHLORIDE	<0.025	PPM
GCMS	1,1,2,2-TETRACHLORETH	<0.025	PFM
GCMS	TETRACHLOROETHENE	<0.025	PPM
GCMS	TOLUENE	0.18	PPM
GCMS	1,1,1-TRICHLOROETHANE	0.025	PFM
GCMS	1,1,2-TRICHLOROETHANE	<0.025	PFM
GCMS	TRICHLOROETHENE	<0.025	PFM
GCMS	VINYL CHLORIDE	<0.050	PPM
GCMS	ACETONE	0.48	PPM
			PLATILE DETECTION LIMITS ARE ELEVATED
			PLE CONCENTRATION.
	CARBON DISULFIDE	<0.025	PPM
	2-BUTANONE (MEK)	· · -	PPM
	VINYL ACETATE		bew
	HYL-2-PENTANONE(MIBK)		PCH
GCM5	2-HEXANONE	<0.050	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT : NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED

N/A = NOT APPLICABLE

APPROVAL THE

WI DNR LAB CERTIFICATION #241283020



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LABORATORY REPORT

PAGE 2

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY-AVENUE
TO 45232

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90201-P08210 SBI-45(4-6')SOIL/CIWH/ALSIP YARD DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME

RESULT

UNITS

GCMS STYRENE

<0.050 0.93 PPM

XYLENES TOTAL

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTERY DNR LAB CERTIFICATION APPLICABLE

1-800-365-3840

APPROVAL 1117h



08/03/90

LABORATORY FEFORT

PAGE 1

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90206-P08223 GRID #SBI-33/6-8'/7-24/C.I.W.H./WCODWARD CLYDE/

SOIL

DATE COLLECTED 07/20/90

DATE RECEIVED 07/25/90

TEST	NAME	RESULT		UNITS
GCMS	BENZENE	17		FPH
GCMS	BROMODICHLOROMETHANE	<0.025	#	PFM
GCMS	BROHOFORM	<0.025	#	PPM
GCIIS	BROMOMETHANE	<0.050	#	PPM
GC11S	CARBON TETRACHLORIDE	<0.025	#	<b>LLM</b>
GCMS	CHLOROBENZENE	<0.025	#	PFH
GCMS	CHLOROETHANE	<0.050	#	PPM
GCMS	CHLOROFORM	<0.025	#	PFM
	CHLOROMETHANE	<0.050	#	PPM
GCMS	DIBROMOCHLOROMETHANE	<0.025	#	PPM
	1,1-DICHLOROETHANE	<0.025	#	PPM
GCMS	1,2-DICHLOROETHANE	<0.025	#	PPM
GCMS	1,1-DICHLOROETHENE	<0.025	#	PPM
1,2-0	DICHLOROETHENE (MIXED)	<0.025	#	PPM
GCMS	1,2-DICHLOROPROPANE	<0.025	#	PPM
GCMS	CIS-1,3-DICHLOROPROPE	<0.025	#	PPH
GCMS	TRANS-1,3-DICHLORPROP	<0.025	#	PPM
GCMS	ETHYL -BENZENE	2.7		PFM
GCMS	METHYLENE CHLORIDE	<0.025	#	PPM
GCMS	1,1,2,2-TETRACHLORETH	<0.025	#	PPM
GCMS	TETRACHLOROETHENE	<0.025	#	PPM
GCHS	TOLUENE	0.68		PPM
GCMS	1,1,1-TRICHLOROETHANE	<0.025	#	PPM
	1,1,2-TRICHLOROETHANE	<0.025		PFM
	TRICHLOROETHENE	<0.025	#	PPM
	VINYL CHLORIDE	<0.050	#	PPM
-	ACETONE	0.14		PPM
GCMS	CARBON DISULFIDE	<0.025		-
	2-BUTANONE (MEK)	0.085		PPM
GCMS	VINYL ACETATE	<0.050	#	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION. \$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL 7477

WI DNR LAR CERTIFICATION #241283020 CHIENT SERVICES DIRECT LINE 414-768-7460



08/03/90

LABORATORY REPORT

FAGE 2

P427 8453074 W21

POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

NAJCH HEETRAM : HTTA

SAMPLE

90206-P08223 GRID #SBI-33/6-8'/7-24/C.I.W.H./WOODWARD CLYDE/

SOTE

DATE COLLECTED 07/20/90

DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
4-METHYL-2-PENTANONE(MIBK)	.58	PFM
GCMS 2-HEXANONE	1.3	PPH
GCMS STYRENE	0.025 #	PFI1
XYLENES TOTAL	5.7	PFM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLE 90201-P08214 SBI-37(2-4')SOIL/CIWH/ALSIP YARD

DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	0.012	PPM
GCMS BROMODICHLOROMETHANE	<0.010	PPM
GCMS BROMOFORM	<0.010	PPM
GCMS BROMOMETHANE	<0.020	PPM
GCMS CARBON TETRACHLORIDE	<0.010	PPM
GCMS CHLOROBENZENE	<0.010	PPM
GCMS CHLOROETHANE	<0.020	PPM
GCMS CHLOROFORM	<0.010	PPM
GCMS CHLOROMETHANE	<0.020	PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHANE	<0.010	PPM
GCMS 1,2-DICHLOROETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHENE	<0.010	PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.010	PPM
GCMS ETHYL BENZENE	<0.010	PPM
GCMS METHYLENE CHLORIDE	0.015	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.010	PPM
GCMS TETRACHLOROETHENE	<0.010	PPM
GCMS TOLUENE	0.012	PPM
GCMS 1,1,1-TRICHLOROETHANE		PPM
GCMS 1,1,2-TRICHLOROETHANE		PPM
GCMS TRICHLOROETHENE	<0.010	PPM
GCMS VINYL CHLORIDE	<0.020	PPM
GCMS ACETONE	0.032	PPM
		DLATILE DETECTION LIMITS ARE ELEVATED
COME CARRON RIGHT FOR	· · · · · · · · · · · · · · · · ·	INTERFERENCE.
GCMS CARBON DISULFIDE	<0.010	PPM
GCMS 2-BUTANONE (MEK)	<0.020	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MIT.



08/01/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90201-P08214 SBI-37(2-4')SOIL/CIWH/ALSIP YARD

DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME	RESULT	UNITS
GCMS VINYL ACETATE	<0.020	PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	PPM
GCMS 2-HEXANONE	<0.020	PPM
GCMS STYRENE	<0.010	PPM
XYLENES TOTAL	<0.010	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.T.Z.



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LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90201-P08215 SBI-37(4-6')SOIL/CIWH/ALSIP YARD DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.005	PPM
GCMS BROMODICHLOROMETHANE	<0.005	PPM
GCMS BROMOFORM	<0.005	PPM
GCMS BROMOMETHANE	<0.010	PPM
GCMS CARBON TETRACHLORIDE	<0.005	PPM
GCMS CHLOROBENZENE	<0.005	PPM
GCMS CHLOROETHANE	<0.010	PPM
GCMS CHLOROFORM	<0.005	PPM
GCMS CHLOROMETHANE	<0.010	PFM
GCMS DIBROMOCHLOROMETHANE	<0.005	PPM
GCMS 1,1-DICHLOROETHANE	<0.005	PPM
GCMS 1,2-DICHLOROETHANE	<0.005	PPM
GCMS 1,1-DICHLOROETHENE	<0.005	PPM
1,2-DICHLOROETHENE (MIXED)	<0.005	PPM
GCMS 1,2-DICHLOROPROPANE	<0.005	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.005	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.005	PPM
GCMS ETHYL BENZENE	<0.005	PPM
GCMS METHYLENE CHLORIDE	<0.005	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.005	PPM
GCMS TETRACHLOROETHENE	<0.005	PPM
GCMS TOLUENE	0.008	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.005	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.005	PPH
GCMS TRICHLOROETHENE	<0.005	PPM
GCMS VINYL CHLORIDE	<0.010	PPM
GCMS ACETONE	0.060	PPM
GCMS CARBON DISULFIDE	<0.005	PPM
GCMS 2-BUTANONE (MEK)	0.044	PPM
GCMS VINYL ACETATE	<0.010	PPM
4-METHYL-2-PENTANONE(MIBK)	0.030	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T - NOT TESTED, N/A = NOT APPLICABLE, APPROVAL 14.

<sup>@ =</sup> ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

<sup>\$ =</sup> ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.



08/01/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY ÀVENUE EAST CHICAGO ,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90201-P08215 SBI-37(4-6')S01L/CIWH/ALSIP YARD DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

.TEST NAME RESULT UNITS

GCMS 2-HEXANONE 0.60 PPM
GCMS STYRENE <0.005 PPM
XYLENES TOTAL <0.005 PPM

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

CHEM BIO CORPORATION 140 EAST RYAN ROAD OAK CREEK, WI 53154 4599 (414) 764-7005

07/31/90

LABORATORY REPORT

PAGE 1

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FOLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90201-P08208 I-43(4-6')S0IL/CIWH/ALSIF YARD DATE RECEIVED 07/20/90 DATE COLLECTED 07/20/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.010	PFM
GCHS BRONDDICHLOROMETHANE	<0.010	PFM
GCMS BROMOFORM	<0.020	PFM
GCMS BROMOMETHANE	<0.010	PFM
GCMS CARBON TETRACHLORIDE	<0.010	PF!
GCMS CHLOROBENZENE	<0.010	PFM
GCMS CHLOROETHANE	<0.020	PPM
GCMS CHLOROFORM	<0.010	PPM
GCMS CHLOROMETHANE	<0.020	pru
GCMS DIBROMOCHEOROMETHANE	<0.010	PPM:
GCMS 1,1-DICHLOROETHANE	<0.010	PPM
GCMS 1,2-DICHLOROETHANE	<0.010	PPM
GCMS 1,1-DICHLOROETHENE	<0.010	PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	PPH
GCMS 1,2-DICHLOROFROPANE	<0.010	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	PFM
GCMS TRANS-1,3-DICHLORFROP	<0.010	PPM
GCMS ETHYL BENZENE	<0.010	PFM
GCMS METHYLENE CHLORIDE	<0.010	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.010	P P IA
GCMS TETRACHLOROETHENE	<0.010	PFM
GCMS TOLUENE	<0.010	PFM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	PER
-GCMS 1,1,2-TRICHLOROETHANE	<0.010	PPM *
GCMS TRICHLOROETHENE	<0.010	PFII
GCMS VINYL CHLORIDE	<0.020	PFI1
GCHS ACETONE	0.046	PPM
	•	F AMOUNTS FOUND IN RUN BLANK.
		OLATILE DETECTION LIMITS ARE ELEVATED
		TRIX INTERFERENCE.
GCMS CARBON DISULFIDE	<0.010	PPM
GCMS 2-BUTANONE (MEK)	<0.020	PFIA
GCMS VINYL ACETATE	<0.020	PPM
4-METHYL-2-PENTANONE(MIBK)	0.035	FFM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER PECEIPT : MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EFA CERTIFICATION # 100243; AIHA ACCREDITED.

N/T = NOT TESTED N/A = NOT APPLICABLE  $WI DNR LAB \ CFRIII CATION #241283020$ 

APPROVAL 211772



07/31/90

LABORATORY REPORT

PAGE 2

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN MOLAN

SAMPLE 90201-P08208 1-43(4-6')S01L/CIWH/ALSIP YAPD

DATE COLLECTED 07/20/90

DATE RECEIVED 07/20/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE 0.44 PPM
GCMS STYRENE <0.010 PFM
XYLENES TOTAL <0.010 PFM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT: NON-WATE SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT.

IL EPA CEPTIFICATION # 100243; AIHA ACCREDITED.

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08/01/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 45312 ATTN: MARTEEN NOLAN

SAMPLE 90201-P08208 I-43(4-6')SOIL/CIWH/ALSIP YARD DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST	NAME	RESULT	UNITS
GCMS	BENZENE	<0.010	PEM
GCMS	BROMODICHLOROMETHANE	<0.010	PPM
GCMS	BROMOFORM	<0.010	PFM
GCMS	BROMOMETHANE	<0.020	PPM
GCMS	CARBON TETRACHLORIDE	<0.010	PFM
GCMS	CHLOROBENZENE	<0.010	PFM -
GCMS	CHLOROETHANE	<0.020	PPM
GCMS	CHLOROFORM	<0.010	PFM
GCMS	CHLOROMETHANE	<0.020	рти
GCMS	DIBROMOCHLOROMETHANE	<0.012	PEH
GCMS	1,1-DICHLOROETHANE	<0.010	PFM
GCMS	1,2-DICHLOROETHANE	<0.010	РРМ
GCMS	1,1-DICHLOROETHENE	<0.010	PPM
1,2-0	DICHLOROETHENE (MIXED)	<0.010	PPM
GCMS	1,2-DICHLOROPROPANE	<0.010	PPM
GCMS	CIS-1,3-DICHLOROPROPE	<0.010	PPM
GCMS	TRANS-1,3-DICHLORPROP	<0.010	PPM
GCMS	ETHYL BENZENE	<0.010	PPM
GCMS	METHYLENE CHLORIDE	<0.010	PPM
GCMS	1,1,2,2-TETRACHLORETH	<0.010	РРМ
GCHS	TETRACHLOROETHENE	<0.010	PPM
GCHS	TOLUENE	<0.010	PPM
GCMS	1,1,1-TRICHLOROETHANE	<0.010	PPM
GCMS	1,1,2-TRICHLOROETHANE	<0.010	PPM .
GCMS	TRICHLOROETHENE	<0.010	PPM
GCMS	VINYL CHLORIDE	<0.020	PPM
GCMS	ACETONE	0.046	PPM
		EQUIVALENT	AMOUNTS FOUND IN RUN BLANK.
		ALL GCMS V	OLATILE DETECTION LIMITS ARE ELEVATED
		DUE TO MATE	RIX INTERFERENCE.
GCMS	CARBON DISULFIDE	<0.010	РРМ

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE, APPROVAL

@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ - ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME. ! - REPRINT

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

WI DNR LAB CERTIFICATION #241283020 CLIENT SERVICES DIRECT LINE 414-768-7460



## ENVIRONMENTAL SERVICES

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/01/90

LABORATORY REPORT

FAGE 2

P427 8452903 W31

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90201-P08208 I-43(4-6')SOIL/CIWH/ALSIP YARD DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME	RESULT	UNITS
GCMS 2-BUTANONE (MEK)	<0.020	PPM
GCMS VINYL ACETATE	<0.020	PPM
4-METHYL-2-PENTANONE(MIBK)	0.035	PFM
GCMS 2-HEXANONE	0.44	PFM
GCMS STYRENE	<0.010	PPM
XYLENES TOTAL	<0.010	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE, APPROVAL PROPERTY OF THE PROPERTY OF

IL EPA CERTIFICATION # 100243: AIHA ACCREDITED.



08/01/90

LABORATORY REPORT

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P427 8452903 W31

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312 ATTN: MARTEEN NOLAN

SAMPLE 90201-P08213 SBI-41(2-4')SOIL/CIWH/ALSIP YARD DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST	NAME	RESULT	UNITS
GCMS	BENZENE	0.006	PPM
<b>GCMS</b>	BROMODICHLOROMETHANE	<0.005	PPM
GCMS	BROMOFORM	<0.005	PPM
GCMS	BROMOMETHANE	<0.010	PPH
GCMS	CARBON TETRACHLORIDE	<0.005	PPM
GCMS	CHLOROBENZENE	<0.005	PPM
GCMS	CHLOROETHANE	<0.010	PPM
GCMS (	CHLOROFORM	<0.005	PPM
	CHLOROMETHANE	<0.010	PPM
		<0.005	PPM
GCMS	1,1-DICHLOROETHANE	<0.005	PPM
	1,2-DICHLOROETHANE	<0.005	PPM
	1,1-DICHLOROETHENE	<0.005	PPM
	ICHLOROETHENE (MIXED)	<0.005	PPM
GCMS 1	1,2-DICHLOROPROPANE	<0.005	PPM
	CIS-1,3-DICHLOROPROPE	<0.005	PPM
GCMS 1	TRANS-1,3-DICHLORPROP	<0.005	PPM
	ETHYL BENZENE	<0.005	PPM
	METHYLENE CHLORIDE	0.012	PPM
GCMS	1,1,2,2-TETRACHLORETH	<0.005	PPM
GCMS 1	TETRACHLOROETHENE	<0.005	PPM
GCMS 1	TOLUENE	0.007	PPM
GCMS 1	,1,1-TRICHLOROETHANE	<0.005	PPM
GCMS 1	,1,2-TRICHLOROETHANE	<0.005	PPM
GCMS T	RICHLOROETHENE	<0.005	PPM
GCMS V	/INYL CHLORIDE	<0.010	PPM
GCMS A	CETONE	0.012	PPM
GCMS C	CARBON DISULFIDE	<0.005	PPH
GCMS 2	P-BUTANONE (MEK)	<0.010	PPM
GCMS V	INYL ACETATE	<0.010	PPM
4-METH	YL~2-PENTANONE(MIBK)	<0.010	PPM

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.T.L.

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME.



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LABORATORY REPORT

PAGE 2

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90201-P08213 SBI-41(2-4')SOIL/CIWH/ALSIP YARD

DATE COLLECTED 07/20/90 DATE RECEIVED 07/20/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE <0.010 PPM
GCMS STYRENE <0.005 PPM
XYLENES TOTAL <0.005 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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APPROVAL MT.



08/03/90

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F427 8453074 W21

FOLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: MARTEEN NOLAN

SAMPLE

90206-P08208 GRID# SBI-41/8-10'/7-19/C.I.W.H./WOODWARD CLYDE/

SOIL

DATE COLLECTED 07/19/90

DATE RECEIVED 07/25/90

TEST	NAME	RESULT	UNITS
GCHS	BENZENE	<0.005	PPH
GCMS	BROMODICHLOROMETHANE	<0.005	FPM
GCMS	BROMOFORM	<0.005	PPH
GCMS	BROHOMETHANE	<0.010	PPM
GCHS	CARBON TETRACHLORIDE	<0.005	PPH
GCHS	CHLOROBENZENE	<0.005	PPM
GCHS	CHLOROETHANE	<0.010	PFM
GCMS	CHLOROFORM	<0.005	PPM
GCMS	CHLOROMETHANE	<0.010	PFM
GCMS	DIBROMOCHLOROMETHANE	<0.005	PPM
GCMS	1,1-DICHLOROETHANE	<0.005	PPM
GCMS	1,2-DICHLOROETHANE	<0.005	PPM
GCMS	1,1-DICHLOROETHENE	<0.005	PFM
1,2-	DICHLOROETHENE (MIXED)	<0.005	PPM
GCMS	1,2-DICHLOROPROPANE	<0.005	PFM
GCMS	CIS-1,3-DICHLOROPROPE	<0.005	PPM
GCMS	TRANS-1,3-DICHLORPROP	<0.005	PPM
GCMS	ETHYL BENZENE	<0.005	PFM
GCMS	METHYLENE CHLORIDE	0.006	PFM
GCMS	1,1,2,2-TETRACHLORETH	<0.005	PPM
GCMS	TETRACHLOROETHENE	<0.005	PPM
GCMS	TOLUENE	<0.005	PPM
GCMS	1,1,1-TRICHLOROETHANE	<0.005	PPM
GCMS	1,1,2-TRICHLOROETHANE	<0.005	PPM
GCMS	TRICHLOROETHENE	<0.005	PPM
GCMS	VINYL CHLORIDE	<0.010	PPM
GCMS	ACETONE	0.038	PPH
GCMS	CARBON DISULFIDE	<0.005	PPM
GCMS	2-BUTANONE (MEK)	<0.010	PPM
GCMS	VINYL ACETATE	<0.010	PPH

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08/03/90

LABORATORY REPORT

PAGE 2

P427 8453074

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY' AVENUE EAST CHICAGO .IN 46312

ATTN: MARTEEN NOLAN

SAMPLE 90206-P08208 GRID# SBI-41/8-10'/7-19/C.I.W.H./WOODWARD CLYDE/

DATE COLLECTED 07/19/90 DATE RECEIVED 07/25/90

TEST NAME	RESULT	UNITS
4-METHYL-2-PENTAHONE (MIBK)	<0.010	PPI1
GCMS 2-HEXANONE	<0.010	PPH
GCMS STYRENE	<0.005	PPM
XYLENES TOTAL	<0.005	PFM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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APPROVAL 11.73

APPENDIX D



08/28/90

LABORATORY REPORT

PAGE 1

P427 8453809 W36

POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: TITA LAGRIMAS

SAMPLE 90221-P08208 TR6-06 SOIL/CIWH/ALSIP, IL DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST	NAME	RESULT		UNITS
GCMS	BENZENE	<0.025	9	PPM
GCMS	BROMODICHLOROMETHANE	<0.025	0	PPM
GCMS	BROMOFORM	<0.025	6	PPM
GCMS	BROMOMETHANE	<0.050	9	PPM
GCMS	CARBON TETRACHLORIDE	<0.025	6	PPM
GCMS	CHLOROBENZENE	<0.025	0	PPM
GCMS	CHLOROETHANE	<0.050	0	PPM
GCMS	CHLOROFORM	<0.025	0	PPM
	CHLOROMETHANE	<0.050	9	PPM
GCMS	DIBROMOCHLOROMETHANE	<0.025	9	PPM
GCMS	1,1-DICHLOROETHANE	<0.025	@	PPM
	1,2-DICHLOROETHANE	<0.025	6	PPM
	1,1-DICHLOROETHENE		6	PPM
1,2-	DICHLOROETHENE (MIXED)	<0.025	6	PPM
	1,2-DICHLOROPROPANE	<0.025	6	PPM
GCMS	CIS-1,3-DICHLOROPROPE	<0.025	6	PPM
GCMS	TRANS-1,3-DICHLORPROP	<0.025	0	PPM
GCMS	ETHYL BENZENE	<0.025	0	PPM
GCMS	METHYLENE CHLORIDE	<0.025	0	PPM
GCMS	1,1,2,2-TETRACHLORETH	<0.025	0	PPM
GCMS	TETRACHLOROETHENE	<0.025	6	PPM
GCMS	TOLUENE	<0.025	9	PPM
GCMS	1,1,1-TRICHLOROETHANE	<0.025	9	PPM
GCMS	1,1,2-TRICHLOROETHANE	<0.025	9	PPM
GCMS	TRICHLOROETHENE	<0.025	9	PPM
GCMS	VINYL CHLORIDE	<0.050	0	PPM
GCMS	ACETONE	<0.050	9	PPM
GCMS	CARBON DISULFIDE	<0.025	9	PPM
GCMS	2-BUTANONE (MEK)	<0.050	6	PPM
	VINYL ACETATE	<0.050	0	PPM
4-ME1	HYL-2-PENTANONE(MIBK)	<0.050	9	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE.

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.T.

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<sup>\$ =</sup> ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME. ! = REPRINT

08/28/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: TITA LAGRIMAS

SAMPLE 90221-P08208 TR6-06 SOIL/CIWH/ALSIP, IL DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.050	@ PPM
GCMS STYRENE	<0.025	@ PPM
XYLENES TOTAL	<0.025	@ PPM
BTU'S	89	BTU'S/LB

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: TITA LAGRIMAS

SAMPLE 90221-P08209 TR1-01 SOIL/CIWH/ALSIP, IL DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME	RESULT		UNITS
GCMS BENZENE	<0.010	6	PPM
GCMS BROMODICHLOROME	THANE <0.010	6	PPM
GCMS BROMOFORM	<0.010	0	PPM
GCMS BROMOMETHANE	<0.020	6	PPM
GCMS CARBON TETRACHL	ORIDE <0.010	6	PPM
GCMS CHLOROBENZENE	<0.010	9	PPM
GCMS CHLOROETHANE	<0.020	6	PPM
GCMS CHLOROFORM	<0.010	0	PPM
GCMS CHLOROMETHANE	<0.020	6	PPM
GCMS DIBROMOCHLOROME		0	PPM
GCMS 1,1-DICHLOROETH		0	PPM
GCMS 1,2-DICHLOROETH		6	PPM
GCMS 1,1-DICHLOROETH		0	PPM
1,2-DICHLOROETHENE (	MIXED) <0.010	0	PPM
GCMS 1,2-DICHLOROPRO		9	PPM
GCMS CIS-1,3-DICHLOR		6	PPM
GCMS TRANS-1,3-DICHL	ORPROP <0.010	9	PPM
GCMS ETHYL BENZENE	<0.010	6	PPM
GCMS METHYLENE CHLOR	IDE 0.014		PPM
GCMS 1,1,2,2-TETRACH	LORETH <0.010	0	PPM
GCMS TETRACHLOROETHE	NE <0.010	0	PPM
GCMS TOLUENE	<0.010	6	PPM
GCMS 1,1,1-TRICHLORO	ETHANE <0.010	9	PPM
GCMS 1,1,2-TRICHLORO	ETHANE <0.010	9	PPM
GCMS TRICHLOROETHENE	<0.010	9	PPM
GCMS VINYL CHLORIDE	<0.020	9	PPM
GCMS ACETONE	0.033		PPM
GCMS CARBON DISULFID	E <0.010	9	PPM
GCMS 2-BUTANONE (MEK	(0.020	9	PPM
GCMS VINYL ACETATE	<0.020	6	PPM
4-METHYL-2-PENTANONE		0	PPM

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APPROVAL M.T.W.

08/28/90 LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO ,IN 46312

ATTN: TITA LAGRIMAS

SAMPLE 90221-P08209 TR1-01 SOIL/CIWH/ALSIP, IL DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.020	@ PPM
GCMS STYRENE	<0.010	@ PPM
XYLENES TOTAL	<0.010	@ PPM
BTU'S	160	BTU'S/LB

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08/28/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO ,IN 46312

ATTN: TITA LAGRIMAS

SAMPLE 90221-P08213 TR2-08 SOIL/CIWH/ALSIP, IL DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

1	TEST	NAME	RESULT	UNITS	
G	GCMS	BENZENE	<0.010	@ PPM	!
6	SCMS	BROMODICHLOROMETHANE	<0.010	@ PPM	!
G	GCMS	BROMOFORM	<0.010	@ PPM	!
G	SCMS	BROMOMETHANE	<0.020	@ PPM	!
			ESTIMATE	D VALUE DUE TO INTERFERENCE WITH FIRST	
			INTERNAL	STANDARD.	
G	GCMS	CARBON TETRACHLORIDE	<0.010	@ PPM	!
G	CMS	CHLOROBENZENE	<0.010	@ PPM	:
G	SCMS	CHLOROETHANE	<0.020	@ PPM	:
			ESTIMATE	D VALUE DUE TO INTERFERENCE WITH FIRST	
			INTERNAL	STANDARD.	
G	CMS	CHLOROFORM	<0.010	@ PPM	!
			ESTIMATE	D VALUE DUE TO INTERFERENCE WITH FIRST	
			INTERNAL	STANDARD.	
G	CMS	CHLOROMETHANE		@ PPM	!
				D VALUE DUE TO INTERFERENCE WITH FIRST	
				STANDARD.	
		DIBROMOCHLOROMETHANE			!
G	iCMS	1,1-DICHLOROETHANE			:
				D VALUE DUE TO INTERFERENCE WITH FIRST	
_	CMC	3 2 DICH ODDETHANS		STANDARD.	
G	LH2	1,2-DICHLOROETHANE	<0.010		!
			INTERNAL	VALUE DUE TO INTERFERENCE WITH FIRST	
e.	CMS	1.1-DICHLOROETHENE		• • • • • • • • • • • • • • • • • • • •	:
0	CHS	1,1-bicheokoethene		O VALUE DUE TO INTERFERENCE WITH FIRST	:
			-	STANDARD.	
1	.2-D	ICHLOROETHENE (MIXED)			!
•		()		VALUE DUE TO INTERFERENCE WITH FIRST	•
				STANDARD.	
G	CMS	1,2-DICHLOROPROPANE			!
		•		-	

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. <u>WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT</u>; <u>NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT</u>. N/T = NOT TESTED, N/A .. NOT APPLICABLE,

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO ,IN 46312

ATTN: TITA LAGRIMAS

SAMPLE 90221-P08213 TR2-08 SOIL/CIWH/ALSIP, IL DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST	NAME	RESULT	UNITS	
GCMS	CIS-1,3-DICHLOROPROPE	<0.010 €	₽ PPM	!
GCMS	TRANS-1,3-DICHLORPROP	<0.010 @	PPM	!
GCMS	ETHYL BENZENE	0.098	PPM	!
GCMS	METHYLENE CHLORIDE	<0.010 @	PPM	!
		ESTIMATED	VALUE DUE TO INTERFERENCE WITH FIRST	
		INTERNAL S	STANDARD.	
GCMS	1,1,2,2-TETRACHLORETH	<0.010 @	PPM	!
GCMS	TETRACHLOROETHENE	<0.010 @	PPM	!
GCMS	TOLUENE	<0.010 @	PPM	!
GCMS	1,1,1-TRICHLOROETHANE	<0.010 @	PPM	!
GCMS	1,1,2-TRICHLOROETHANE	<0.010 <b>@</b>	PPM	!
	TRICHLOROETHENE	<0.010 @	PPM PPM	!
GCMS	VINYL CHLORIDE		PPM	i
		ESTIMATED	VALUE DUE TO INTERFERENCE WITH FIRST	
		INTERNAL S	TANDARD.	
GCMS	ACETONE	0.060	PPM	:
		ESTIMATED	VALUE DUE TO INTERFERENCE WITH FIRST	
		INTERNAL S	TANDARD.	
GCMS	CARBON DISULFIDE	<0.010 @	PPM	:
		ESTIMATED '	VALUE DUE TO INTERFERENCE WITH FIRST	
		INTERNAL S	TANDARD	
GCMS	2-BUTANONE (MEK)	0.29	PPM	!
GCMS	VINYL ACETATE	<0.020 €	PPM	!
4-ME	THYL-2-PENTANONE(MIBK)	<0.020 @	PPM	!
GCMS	2-HEXANONE	<0.020 €	PPM	!
GCMS	STYRENE	<0.010 @	PPM	!
XYLE	NES TOTAL	0.066	PPM	!
BTU	5	370	BTU'S/LB	!

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IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

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## EKVIRONMENTAL SERVICES

140 EAST RYAN ROAD OAK CREEK, WI 53154-4599 (414) 764-7005

08/28/90

LABORATORY REPORT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO ,IN 46312

ATTN: TITA LAGRIMAS

SAMPLE 90221-P08214 TR2-09 SOIL/CIWH/ALSIP, IL DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME	RESULT		UNITS
GCMS BENZENE	0.023		PPM
GCMS BROMODICHLOROMETHANE	<0.010	6	PPM
GCMS BROMOFORM	<0.010	@	PPM
GCMS BROMOMETHANE	<0.020	0	PPM
GCMS CARBON TETRACHLORIDE	<0.010	6	PPM
GCMS CHLOROBENZENE	0.19		PPM
GCMS CHLOROETHANE	<0.020	6	PPM
GCMS CHLOROFORM	<0.010	6	PPM
GCMS CHLOROMETHANE	<0.020	6	PPM
GCMS DIBROMOCHLOROMETHANE	<0.010	0	PPM
GCMS 1,1-DICHLOROETHANE	0.020		PPM
GCMS 1,2-DICHLOROETHANE	<0.010	9	PPM
GCMS 1,1-DICHLOROETHENE	<0.010	6	PPM
1,2-DICHLOROETHENE (MIXED)	<0.010	-	PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	6	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	6	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.010	6	PPM
GCMS ETHYL BENZENE	0.025		PPM
GCMS METHYLENE CHLORIDE	<0.010	6	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.010	6	PPM
GCMS TETRACHLOROETHENE	<0.010	0	PPM
GCMS TOLUENE	<0.010	0	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	9	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	9	PPM
GCMS TRICHLOROETHENE	<0.010	6	PPM
GCMS VINYL CHLORIDE	<0.020	6	PPM
GCMS ACETONE	0.026		PPM
GCMS CARBON DISULFIDE	<0.010	6	PPM
GCMS 2-BUTANONE (MEK)	<0.020	6	PPM
GCMS VINYL ACETATE	<0.020	9	PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	6	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL MAR.

<sup>● =</sup> ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

<sup>\$ =</sup> ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME. ! = REPRINT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: TITA LAGRIMAS

SAMPLE 90221-P08214 TR2-09 SOIL/CIWH/ALSIP, IL DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME RESULT UNITS

GCMS 2-HEXANONE <0.020 @ PPM
GCMS STYRENE <0.010 @ PPM
XYLENES TOTAL 0.012 PPM
BTU'S 230 BTU'S/LB

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

❷ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO ,IN 46312

ATTN: TITA LAGRIMAS

SAMPLE 90227-P08208 SOIL/C.I.W.H./ALSIP,IL./GRID # B9-12-3

DATE COLLECTED 08/14/90 DATE RECEIVED 08/15/90

TEST NAME

RESULT

PCB'S - SOLIDS, OIL, WASTE <1.0

UNITS

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO ,IN 46312

ATTN: TITA LAGRIMAS

SAMPLE 90227-P08209 SOIL/C.I.W.H./ALSIP,IL./GRID # B9-12-4

DATE COLLECTED 08/14/90 DATE RECEIVED 08/15/90

TEST NAME RESULT UNITS

PCB'S - SOLIDS, OIL, WASTE <1.0 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME. ! = REPRINT

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: TITA LAGRIMAS

90227-P08183 SOIL/C.I.W.H./ALSIP,IL./GRID # B9-12-1

DATE COLLECTED 08/14/90 DATE RECEIVED 08/15/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

<1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: TITA LAGRIMAS

SAMPLE 90227-P08184 SOIL/C.I.W.H./ALSIP,IL./GRID # B9-12-2

DATE COLLECTED 08/14/90 DATE RECEIVED 08/15/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE <1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; MON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED. N/A = NOT APPLICABLE.

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: TITA LAGRIMAS

SAMPLE 90227-P08214 SOIL/C.I.W.H./ALSIP,IL./GRID # B9-12-9

DATE COLLECTED 08/14/90 DATE RECEIVED 08/15/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

7.3 PP

AROCLOR 1248

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO ,IN 46312

ATTN: TITA LAGRIMAS

SAMPLE 90227-P00213

90227-P08213 SOIL/C.I.W.H./ALSIP,IL./GRID # B9-12-8

DATE COLLECTED 08/14/90 DATE RECEIVED 08/15/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE

4.9

PPM

AROCLOR 1254

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: TITA LAGRIMAS

SAMPLE 90227-P08215 SOIL/C.I.W.H./ALSIP,IL./GRID # B9-12-10

DATE COLLECTED 08/14/90 DA

DATE RECEIVED 08/15/90

TEST NAME

RESULT

4.6

UNITS

PCB'S - SOLIDS, OIL, WASTE

PPM

AROCLOR 1248

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO ,IN 46312

ATIN: TITA LAGRIMAS

SAMPLE 90227-P08218 SOIL/C.I.W.H./ALSIP,IL./GRID # B9-12-13

DATE COLLECTED 08/14/90 DATE RECEIVED 08/15/90

TEST NAME RESULT UNITS

PCB'S - SOLIDS, OIL, WASTE <1.0 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: TITA LAGRIMAS

SAMPLE 90227-P08219 SOIL/C.I.W.H./ALSIP,IL./GRID # B9-12-14

DATE COLLECTED 08/14/90 DATE RECEIVED 08/15/90

TEST NAME

RESULT

5.7

UNITS

PCB'S - SOLIDS, OIL, WASTE

PPM

AROCLOR 1248

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: TITA LAGRIMAS

SAMPLE 90227-P08212 SOIL/C.I.W.H./ALSIP,IL./GRID # B9-12-7

DATE COLLECTED 08/14/90 DATE RECEIVED 08/15/90

TEST NAME RESULT UNITS

PCB'S - SOLIDS, OIL, WASTE <1.0 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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POLLUTION CONTROL INDUSTRIES OF AMERICA 4343 KENNEDY AVENUE EAST CHICAGO ,IN 46312

ATTN: TITA LAGRIMAS

SAMPLE 90227-P08210 SOIL/C.I.W.H./ALSIP,IL./GRID # B9-12-5

DATE COLLECTED 08/14/90 DATE RECEIVED 08/15/90

TEST NAME RESULT UNITS

PCB'S - SOLIDS, OIL, WASTE <1.0 PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. <u>WATER SAMP'ES ARE DISPOSED OF 30 DAYS AFTER RECEIPT</u>; <u>NON-WATER SAMPLES WILL BE RETURNED 6</u> WEEKS AFTER <u>RECEIPT</u>. N/T = NOT TESTED, N/A = NOT APPLICABLE,

@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME. ! = REPRINT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: TITA LAGRIMAS

SAMPLE

90227-P08220 SOIL/C.I.W.H./ALSIP,IL./GRID # B9-12-15

DATE COLLECTED 08/14/90 DATE RECEIVED 08/15/90

TEST NAME

RESULT

UNITS

PCB'S - SOLIDS, OIL, WASTE <1.0

PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT ; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO ,IN 46312

ATTN: TITA LAGRIMAS

SAMPLE 90221-P08210 TR3-05 SOIL/CIWH/ALSIP, IL DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST	NAME	RESULT		UNITS
GCMS	BENZENE	0.35		PPM
GCMS	BROMODICHLOROMETHANE	<0.025	#	PPM
GCMS	BROMOFORM	<0.025	#	PPM
GCMS	BROMOMETHANE	<0.050	#	PPM
GCMS	CARBON TETRACHLORIDE	<0.025	#	PPM
GCMS	CHLOROBENZENE	2.4		PPM
GCMS	CHLOROETHANE	<0.050	#	PPM
GCMS	CHLOROFORM	<0.025	#	PPM
_		<0.050	#	PPM
GCMS	DIBROMOCHLOROMETHANE	<0.025	#	PPM
GCMS	1,1-DICHLOROETHANE	<0.025	#	PPM
GCMS	1,2-DICHLOROETHANE	<0.025	#	PPM
GCMS	1,1-DICHLOROETHENE	<0.025	#	PPM
1,2-0	DICHLOROETHENE (MIXED)		#	PPM
GCMS	1,2-DICHLOROPROPANE	<0.025	#	PPM
GCMS	CIS-1,3-DICHLOROPROPE	<0.025	#	PPM
	TRANS-1,3-DICHLORPROP	<0.025	#	PPM
GCMS	ETHYL BENZENE	0.21		PPM
_	METHYLENE CHLORIDE	<0.025	#	PPM
GCMS	1,1,2,2-TETRACHLORETH	<0.025	#	PPM
GCMS	TETRACHLOROETHENE	<0.025	#	PPM
	TOLUENE	0.078		PPM
	1,1,1-TRICHLOROETHANE	<0.025	#	PPM
GCMS	1,1,2-TRICHLOROETHANE	<0.025	#	PPM
GCMS	TRICHLOROETHENE	<0.025	#	PPM
GCMS	VINYL CHLORIDE	<0.050	#	PPM
GCMS	ACETONE	0.19		PPM
GCMS	CARBON DISULFIDE	<0.025	#	PPM
GCMS	2-BUTANONE (MEK)	0.15		PPM
GCMS	VINYL ACETATE	<0.050	#	PPM
4-MET	HYL-2-PENTANONE(MIBK)	<0.050	#	PPM

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

IL EPA CERTIFICATION # 100243; AIHA ACCREDITED.

APPROVAL M.Th.

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<sup>\$ =</sup> ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME. ! = REPRINT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO ,IN 46312

ATTN: TITA LAGRIMAS

90221-P08210 TR3-05 SOIL/CIWH/ALSIP, IL SAMPLE DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.050	# PPM
GCMS STYRENE	<0.025	# PPM
XYLENES TOTAL	<0.025	# PPM
BTU'S	810	BTU'S/LB

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO ,IN 46312

SAMPLE

DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

90221-P08211 TR3-07 SOIL/CIWH/ALSIP, IL

ATTN: TITA LAGRIMAS

TEST	NAME	RESULT		UNITS					
GCMS	BENZENE	0.13		PPM					
GCMS	BROMODICHLOROMETHANE	<0.025	#	PPM					
GCMS	BROMOFORM	<0.025	#	PPM					
GCMS	BROMOMETHANE	<0.050	#	PPM					
		ESTIMATED INTERNAL			TO	INTERFERENCE	WITH	FIRST	
GCMS	CARBON TETRACHLORIDE	<0.025	#	PPM					
GCMS	CHLOROBENZENE	5.9		PPM					
GCMS	CHLOROETHANE	<0.050	#	PPM					
		ESTIMATED INTERNAL			Τ0	INTERFERENCE	WITH	FIRST	
GCMS	CHLOROFORM	<0.025	#	PPM					
		ESTIMATED INTERNAL			TO	INTERFERENCE	WITH	FIRST	
GCMS	CHLOROMETHANE	<0.050	#	PPM					
		ESTIMATED INTERNAL			TO	INTERFERENCE	WITH	FIRST	
GCMS	DIBROMOCHLOROMETHANE	<0.025	#	PPM					
GCMS	1,1-DICHLOROETHANE	<0.025	#	PPM					

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ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST

INTERNAL STANDARD.

INTERNAL STANDARD

INTERNAL STANDARD

INTERNAL STANDARD.

<0.025 # PPM

<0.025 # PPM

<0.025 # PPM

<0.025 # PPM

@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

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GCMS 1.2-DICHLOROETHANE

GCMS 1,1-DICHLOROETHENE

1,2-DICHLOROETHENE (MIXED)

GCMS 1,2-DICHLOROPROPANE

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

SAMPLE

,IN 46312

DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

90221-P08183 TR3-09 SOIL/CIWH/ALSIP, IL

ATTN: TITA LAGRIMAS

TEST	NAME	RESULT UNITS	
GCMS	BENZENE	0.40 PPM	!
GCMS	BROMODICHLOROMETHANE	<0.025 # PPM	!
GCMS	BROMOFORM	<0.025 # PPM	!
GCMS	BROMOMETHANE	<0.050 # PPM	!
		ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST	
		INTERNAL STANDARD.	
GCMS	CARBON TETRACHLORIDE	<0.025 # PPM	!
	CHLOROBENZENE	13 PPM	!
GCMS	CHLOROETHANE	<0.050 # PPM	!
		ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST	
		INTERNAL STANDARD.	
GCMS	CHLOROFORM	<0.025 # PPM	!
		ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST	
		INTERNAL STANDARD.	
GCMS	CHLOROMETHANE	<0.050 # PPM	!
		ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST	
CCMC	DIRROHOGIH ORGUSTUM	INTERNAL STANDARD.	
	DIBROMOCHLOROMETHANE	<0.025 # PPM	!
GCMS	1,1-DICHLOROETHANE	<0.025 # PPM	!
		ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.	
CCMC	1 2 DICULODOFTHANE	(0.025 # PPM	
GCM3	1,2-DICHLOROETHANE		!
		ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST INTERNAL STANDARD.	
CCMC	1 1 DICHI ODOCTHENE		
ucns	1,1-DICHLOROETHENE	<0.025 # PPM ESTIMATED VALUES DUE TO INTERFERENCE WITH FIRST	!
		INTERNAL STANDARD.	
חנו	TOULODOETHENE (MIVED)		1
1,2-0	ICHLOROETHENE (MIXED)	<0.025 # PPM ESTIMATED VALUE DUE TO INTERFERENCE WITH FIRST	:
CCMC	1 2 DICHI ODODDODANE	INTERNAL STANDARD.	
UCH3	1,2-DICHLOROPROPANE	<0.025 # PPM	!

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT; NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT. N/T = NOT TESTED, N/A = NOT APPLICABLE,

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TECT NAME

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO ,IN 46312

ATTN: TITA LAGRIMAS

SAMPLE 90221-P08211 TR3-07 SOIL/CIWH/ALSIP, IL DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST	NAME	RESULT	1	UNITS	
GCMS	CIS-1,3-DICHLOROPROPE	<0.025	#	PPM	
GCMS	TRANS-1,3-DICHLORPROP	<0.025	#	PPM	!
GCMS	ETHYL BENZENE	0.78		PPM	!
GCMS	METHYLENE CHLORIDE	<0.025	#	PPM	!
		ESTIMATE	D V	ALUE DUE TO INTERFERENCE WITH FIRST	
		INTERNAL	ST	ANDARD.	
GCMS	1,1,2,2-TETRACHLORETH	<0.025	#	PPM	!
GCMS	TETRACHLOROETHENE	<0.025	#	PPM	!
GCMS	TOLUENE	0.13		PPM	!
GCMS	1,1,1-TRICHLOROETHANE	<0.025	#	PPM	!
GCMS	1,1,2-TRICHLOROETHANE	<0.025	#	PPM	!
GCMS	TRICHLOROETHENE	<0.025	# 1	PPM	ļ
GCMS	VINYL CHLORIDE	<0.050	#	PPM	!
		ESTIMATED	D V	ALUE DUE TO INTERFERENCE WITH FIRST	
		INTERNAL	STA	ANDARD.	
GCMS	ACETONE	0.17	١	PPM	!
		ESTIMATED	O VA	ALUE DUE TO INTERFERENCE WITH FIRST	
		INTERNAL	STA	ANDARD.	
GCMS	CARBON DISULFIDE	<0.025	#	PPM	!
		ESTIMATED	) V/	ALUE DUE TO INTERFERENCE WITH FIRST	
		INTERNAL	-		
	2-BUTANONE (MEK)	1.3		PPM	!
	VINYL ACETATE		# 1		!
	HYL-2-PENTANONE(MIBK)	0.062		PPM	!
	2-HEXANONE		# F		!
	STYRENE		# F		!
	ES TOTAL	1.2		PPM	!
BTU'S		130	E	BTU'S/LB	!

PLEASE CONTACT CLIENT SERVICES WITH ANY QUESTIONS. <u>WATER SAMPLES ARE DISPOSED OF 30 DAYS AFTER RECEIPT</u>; <u>NON-WATER SAMPLES WILL BE RETURNED 6 WEEKS AFTER RECEIPT</u>. N/T = NOT TESTED, N/A = NOT APPLICABLE,

@ = ELEVATED DETECTION LIMIT DUE TO MATRIX INTERFERENCE. # = ELEVATED DETECTION LIMIT DUE TO SAMPLE CONCENTRATION.

\$ = ELEVATED DETECTION LIMIT DUE TO SAMPLE VOLUME. ! = REPRINT

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO ,IN 46312

ATTN: TITA LAGRIMAS

SAMPLE	9022	1-P08183	TR3-09	SOIL/CIWH/	'ALSIP,	ΙL
DATE COLLECT	TED (	08/08/90	DATE	RECEIVED	08/09/	90

TEST	NAME	RESULT	UNITS	
GCMS	BENZENE	0.40	PPM	!
GCMS	BROMODICHLOROMETHANE	<0.025	# PPM	!
GCMS	BROMOFORM	<0.025	# PPM	!
GCMS	BROMOMETHANE	<0.050	# PPM	!
		ESTIMATE	D VALUE DUE TO INTERFERENCE WITH FIRST	
		INTERNAL	STANDARD.	
	CARBON TETRACHLORIDE	<0.025	# PPM	!
	CHLOROBENZENE	13	PPM	!
GCMS	CHLOROETHANE	<0.050	# PPM	!
		-	VALUE DUE TO INTERFERENCE WITH FIRST	
		INTERNAL	STANDARD.	
GCMS	CHLOROFORM	<0.025	# PPM	!
			VALUE DUE TO INTERFERENCE WITH FIRST	
		INTERNAL		
GCMS	CHLOROMETHANE			!
			VALUE DUE TO INTERFERENCE WITH FIRST	
		INTERNAL		
	DIBROMOCHLOROMETHANE			!
GCMS	1,1-DICHLOROETHANE			!
			VALUE DUE TO INTERFERENCE WITH FIRST	
		INTERNAL	•	
GCMS	1,2-DICHLOROETHANE	<0.025	# PPM	!
		ESTIMATED	VALUE DUE TO INTERFERENCE WITH FIRST	
		INTERNAL	STANDARD.	
GCMS	1,1-DICHLOROETHENE	<0.025	# PPM	!
		ESTIMATED	VALUES DUE TO INTERFERENCE WITH FIRST	
		INTERNAL	STANDARD.	
1,2-0	ICHLOROETHENE (MIXED)	<0.025	# PPM	!
		ESTIMATED	VALUE DUE TO INTERFERENCE WITH FIRST	
		INTERNAL	STANDARD.	
GCMS	1,2-DICHLOROPROPANE	<0.025	# PPM	!

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

.IN 46312

ATIN: TITA LAGRIMAS

SAMPLE 90221-P08184 TR3-10 SOIL/CIWH/ALSIP, IL DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME	RESULT	UNITS
GCMS 2-HEXANONE	<0.050	@ PPM
GCMS STYRENE	<0.025	@ PPM
XYLENES TOTAL	0.069	PPM
BTU'S	<5	BTU'S/LB

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: TITA LAGRIMAS

SAMPLE 90221-P08215 TR5-02 SOIL/CIWH/ALSIP, IL DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME	RESULT	UNITS
GCMS BENZENE	<0.010	•
GCMS BROMODICHLOROMETHANE	<0.010	@ PPM
GCMS BROMOFORM	<0.010	@ PPM
GCMS BROMOMETHANE	<0.020	@ PPM
GCMS CARBON TETRACHLORIDE	<0.010	@ PPM
GCMS CHLOROBENZENE	<0.010	@ PPM
GCMS CHLOROETHANE	<0.020	@ PPM
GCMS CHLOROFORM	<0.010	
GCMS CHLOROMETHANE	<0.020	•
GCMS DIBROMOCHLOROMETHANE		
GCMS 1,1-DICHLOROETHANE	<0.010	-
GCMS 1,2-DICHLOROETHANE	<0.010	
GCMS 1,1-DICHLOROETHENE	<0.010	
1,2-DICHLOROETHENE (MIXED)	<0.010	@ PPM
GCMS 1,2-DICHLOROPROPANE	<0.010	@ PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.010	@ PPM
GCMS TRANS-1,3-DICHLORPROP	<0.010	@ PPM
GCMS ETHYL BENZENE	0.021	PPM
GCMS METHYLENE CHLORIDE	0.012	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.010	@ PPM
GCMS TETRACHLOROETHENE	<0.010	@ PPM
GCMS TOLUENE	<0.010	@ PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.010	@ PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.010	@ PPM
GCMS TRICHLOROETHENE	<0.010	@ PPM
GCMS VINYL CHLORIDE	<0.020	@ PPM
GCMS ACETONE	0.029	PPM
GCMS CARBON DISULFIDE	<0.010	@ PPM
GCMS 2-BUTANONE (MEK)	<0.020	@ PPM
GCMS VINYL ACETATE	<0.020	@ PPM
4-METHYL-2-PENTANONE(MIBK)	<0.020	•
TIETHIE-E-TENTONETHINDIN	10.010	6 1111

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4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: TITA LAGRIMAS

SAMPLE 90221-P08215 TR5-02 SOIL/CIWH/ALSIP, IL DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

GCMS 2-HEXANONE	
XYLENES TOTAL 0.048 PPM	
PTUIS 02 OTHER	
BTU'S 83 BTU'S/	LB

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4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: TITA LAGRIMAS

SAMPLE 90221-P08212 TR6-05 SOIL/CIWH/ALSIP, IL DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME	RESULT		UNITS
GCMS BENZENE	<0.025	0	PPM
GCMS BROMODICHLOROMETHANE	<0.025	6	PPM
GCMS BROMOFORM	<0.025	0	PPM
GCMS BROMOMETHANE	<0.050	6	PPM
GCMS CARBON TETRACHLORIDE	<0.025	0	PPM
GCMS CHLOROBENZENE	<0.025	9	PPM
GCMS CHLOROETHANE	<0.050	0	PPM
GCMS CHLOROFORM	<0.025	6	PPM
GCMS CHLOROMETHANE	<0.050	0	PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	9	PPM
GCMS 1,1-DICHLOROETHANE	<0.025	0	PPM
GCMS 1,2-DICHLOROETHANE	<0.025	6	PPM
GCMS 1,1-DICHLOROETHENE	<0.025	0	PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	9	PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	9	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	9	PPM
GCMS TRANS-1,3-DICHLORPROP	<0.025	0	PPM
GCMS ETHYL BENZENE	<0.025	9	PPM
GCMS METHYLENE CHLORIDE	<0.025	9	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025		PPM
GCMS TETRACHLOROETHENE	<0.025	6	PPM
GCMS TOLUENE	<0.025	-	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025		PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025		PPM
GCMS TRICHLOROETHENE	<0.025	-	PPM
GCMS VINYL CHLORIDE	<0.050		PPM
GCMS ACETONE	<0.050		PPM
GCMS CARBON DISULFIDE	<0.025		PPM
GCMS 2-BUTANONE (MEK)	<0.050		PPM
GCMS VINYL ACETATE	<0.050	-	PPM
4-METHYL-2-PENTANONE(MIBK)	<0.050	6	PPM

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POLLUTION CONTROL INDUSTRIES OF AMERICA
4343 KENNEDY AVENUE
EAST CHICAGO ,IN 46312

ATTN: TITA LAGRIMAS

SAMPLE 90221-P08212 TR6-05 SOIL/CIWH/ALSIP, IL DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

RESULT	UNITS
<0.050	@ PPM
<0.025	@ PPM
<0.025	@ PPM
440	BTU'S/LB
	<0.050 <0.025 <0.025

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POLLUTION CONTROL INDUSTRIES OF AMERICA

4343 KENNEDY AVENUE

EAST CHICAGO

,IN 46312

ATTN: TITA LAGRIMAS

SAMPLE 90221-P08184 TR3-10 SOIL/CIWH/ALSIP, IL DATE COLLECTED 08/08/90 DATE RECEIVED 08/09/90

TEST NAME	RESULT		UNITS
GCMS BENZENE	0.036		PPM
GCMS BROMODICHLOROMETHANE	<0.025	6	PPM
GCMS BROMOFORM	<0.025	6	PPM
GCMS BROMOMETHANE	<0.050	6	PPM
GCMS CARBON TETRACHLORIDE	<0.025	6	PPM
GCMS CHLOROBENZENE	1.2		PPM
GCMS CHLOROETHANE	<0.050	0	PPM
GCMS CHLOROFORM	<0.025	6	PPM
GCMS CHLOROMETHANE	<0.050	6	PPM
GCMS DIBROMOCHLOROMETHANE	<0.025	_	PPM
GCMS 1,1-DICHLOROETHANE	<0.025		PPM
GCMS 1,2-DICHLOROETHANE	<0.025	-	PPM
GCMS 1,1-DICHLOROETHENE	<0.025	_	PPM
1,2-DICHLOROETHENE (MIXED)	<0.025	_	PPM
GCMS 1,2-DICHLOROPROPANE	<0.025	-	PPM
GCMS CIS-1,3-DICHLOROPROPE	<0.025	-	PPM
GCMS TRANS-1,3-DICHLORPROP		-	PPM
GCMS ETHYL BENZENE	0.089		PPM
GCMS METHYLENE CHLORIDE	<0.025	-	PPM
GCMS 1,1,2,2-TETRACHLORETH	<0.025		PPM
GCMS TETRACHLOROETHENE	<0.025	9	PPM
GCMS TOLUENE	<0.025	6	PPM
GCMS 1,1,1-TRICHLOROETHANE	<0.025	6	PPM
GCMS 1,1,2-TRICHLOROETHANE	<0.025	6	PPM
GCMS TRICHLOROETHENE	<0.025	6	PPM
GCMS VINYL CHLORIDE	<0.050	6	PPM
GCMS ACETONE	<0.050	9	PPM
GCMS CARBON DISULFIDE	<0.025	6	PPM
GCMS 2-BUTANONE (MEK)	<0.050	6	PPM
GCMS VINYL ACETATE	<0.050	6	PPM
4-METHYL-2-PENTANONE(MIBK)	<0.050	6	PPM

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